



ORNAMENTAL FENCE^{AND} GATES

CYCLONE FENCE COMPANY
WAUKEGAN · ILLINOIS

CATALOG No 9

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THE CYCLONE LINE

OF

ORNAMENTAL LAWN FENCE AND GATES
"NO-RUST" ALL-GALVANIZED FARM GATES
FACTORY AND CEMETERY FENCE, ARCHES
TRELLIS, TENNIS COURTS, HITCHING POSTS
FLOWER-BED BORDER, WINDOW GUARDS, ETC.

MANUFACTURED BY

CYCLONE FENCE COMPANY
WAUKEGAN ILLINOIS



The largest factory in the world devoted exclusively to the manufacture of Ornamental Lawn Fence and Tubular-Steel Farm Gates



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Introductory

IN ALL the years we have been in business we have held strictly to the policy of making *one* line of goods and making it *right*—so good that we could guarantee it without condition, and then *back up that guarantee*.

Our customers have been quick to recognize this rare combination of *quality, beauty* and *economy*. The widespread popularity and universal use of the CYCLONE Line of Ornamental Lawn Fence, Gates and Accessories is attested to by the fact that, to supply the ever-increasing demand, we have built the largest factory of its kind in the world devoted exclusively to the manufacture of Ornamental Fence and Gates.

We employ the most experienced and highly skilled workmen to operate machinery of the most modern, labor-saving type, many of which machines we have built and perfected ourselves.

Our tremendous output keeps our manufacturing cost low and our immense purchasing power insures to us the first choice of the very best raw materials at the lowest possible cost. We invite rigid comparison of our products with those of other manufacturers, and ask you to decide on merit alone.

It will pay you to read this book carefully. Please write us freely for any information or suggestions. Our many years of experience are always at your service.

GUARANTEE

WE guarantee that nothing but the very highest-grade materials enters into the construction of any of our Ornamental Fences and Gates, that the workmanship and construction throughout are such as will conform to every illustration and description contained in this catalog. If upon receipt of any shipment the goods are found to be not as represented they may be returned, at our expense, and your money will be cheerfully refunded.

CYCLONE FENCE COMPANY, Waukegan, Illinois.

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by
Cyclone Fence Company
Waukegan, Illinois

CYCLONE



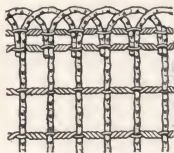
WAUKEGAN

Points of Superiority in Cyclone Fence

ORIGINAL DESIGNS

CYCLONE Lawn Fence patterns are closely woven into beautiful, symmetrical designs that are attractive and artistic. The lawn, the yard and the home are given that appearance of comfort, attraction and protection that makes the home the most sacred spot on earth. We design our own fence patterns to suit the needs of all our customers.

EVEN PICKET TOPS



Every foot of CYCLONE Fabric has picket tops perfectly even. The ends are doubled over and woven back into the top cables, increasing the strength and beauty of the fence.

UNIFORM SPACING OF PICKETS

Our machines automatically make the spacing between pickets absolutely uniform. Pickets are woven as close together as $1\frac{3}{8}$ inches, which is absolutely chicken-tight at all points. Unevenness in the pickets is a sure sign of cheap construction.

DEEP- CRIMPED PICKETS

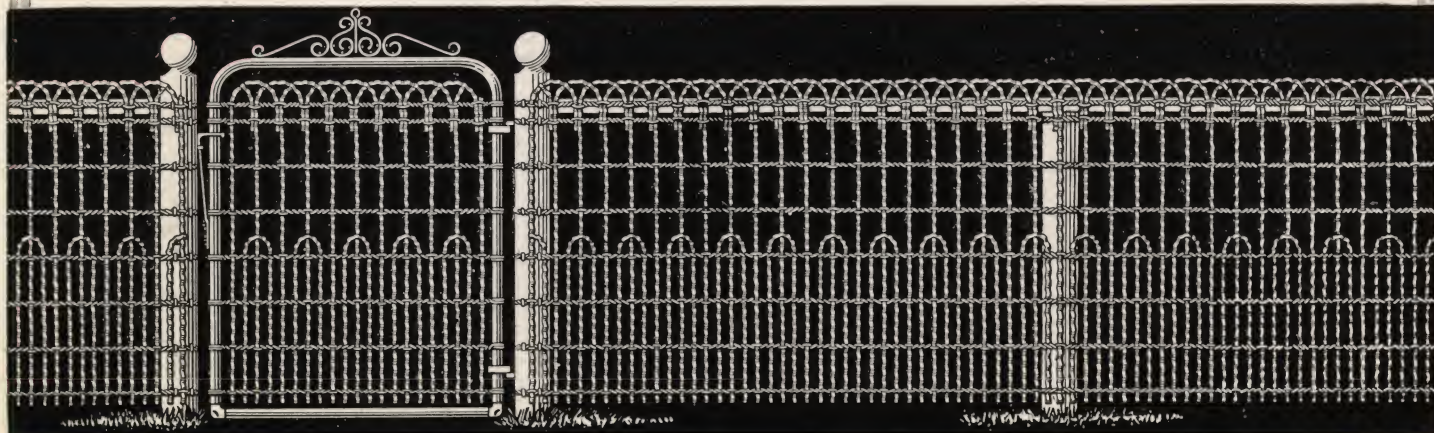


The extra-deep crimp of the picket wires adds greatly to the beauty and strength of the fence. Pickets are securely locked in these deep corrugations by double cable wires so they cannot work loose or be bent out of shape. It takes specially constructed machinery to give this extra-deep crimp that others do not furnish. This feature accounts for the long- and extra-lasting qualities of our fabrics.

UNIVERSALLY USED

Any one can easily erect CYCLONE Ornamental Lawn Fence without any previous experience. With ordinary wood posts and 2 x 4 top rail, a very attractive, substantial, permanent fence is secured at a surprisingly low cost. CYCLONE Ornamental Fence is universally used for front yards, lawns, boulevards, back yards, gardens, division fences, etc.

Showing Style "F" Fabric, 42 inches high, on ordinary wood posts



CYCLONE



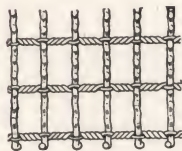
WAUKEGAN

Points of Superiority in Cyclone Fence

TRIPLE REVERSE TWIST

Double horizontal cable wires are twisted with a triple twist between pickets when spaced $2\frac{7}{8}$ inches apart. The cable twist is reversed *on* the pickets instead of *between* them, forming an absolute lock on the pickets. CYCLONE Fence cannot sag; the double cables with reverse twists make proper allowance for contraction and expansion of wire due to climatic changes.

EXTRA-SHARP BOTTOM CRIMP



The extra-sharp bottom crimp of the pickets keeps the lower cable firmly seated so it cannot be pushed off the pickets. This feature is used exclusively on WAUKEGAN-CYCLONE Fence Fabrics, and is known everywhere as the WAUKEGAN Crimp.

HEAVILY GALVANIZED WIRE

CYCLONE Fence is heavy—made of large Bessemer-steel wire, heavily galvanized, to give permanent protection from rust. The “spring” in CYCLONE wire yields to heavy strain and springs back to normal shape and position at once.

FENCE- STRETCHER FREE



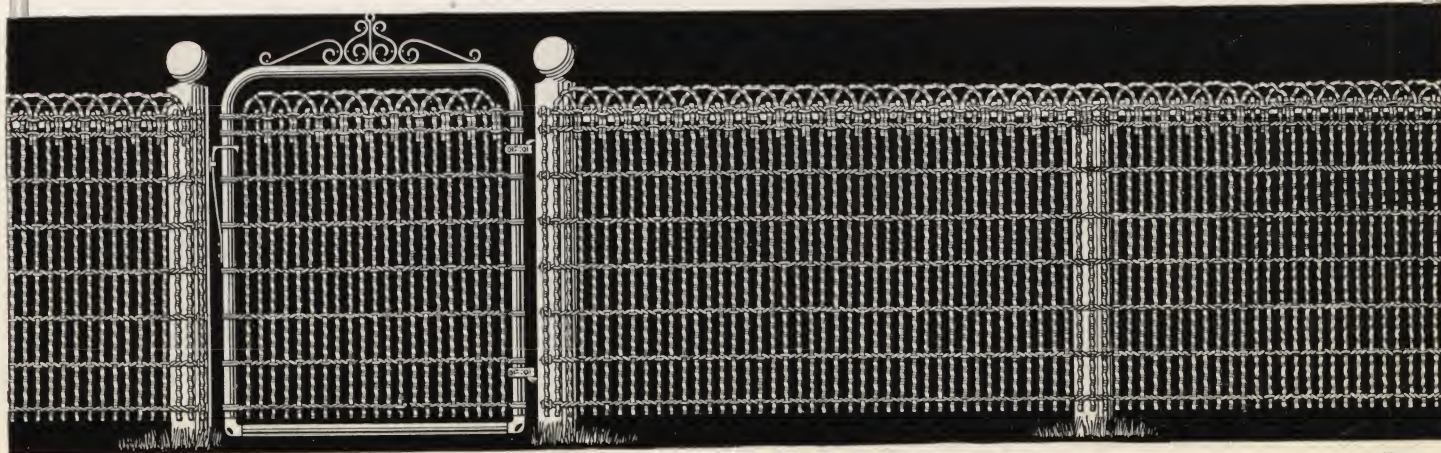
With every full roll of CYCLONE Fabric we furnish free of charge a suitable fence-stretcher that will do the work quicker and equally as well as any yet devised.

It has ample strength to tighten any fabric. Full instructions are printed on the stretcher so any one can operate it without previous experience.

SANITARY AND HEALTHFUL

Board fences hide rubbish, garbage and filth, keep out fresh air, and prevent sunshine from entering many yards. A CYCLONE galvanized-wire fence is sanitary, affords better protection, and lets in fresh air and sunshine, making gardens, flowers and lawns possible. The city cry to “Clean up the back yards” is not heard where CYCLONE Fences are used—it is unnecessary.

Showing Style “S” Fabric, 42 inches high, on ordinary wood posts





Points of Superiority in Cyclone Fence

CAREFUL INSPECTION

Every foot of WAUKEGAN-CYCLONE Fence is made of the same high-grade materials, with equal care and exactness. We make no second-quality fence to sell to mail-order houses, and no catalog house can buy from us. Every roll of CYCLONE Fence passes rigid inspection and must measure up to our high standard of perfection. The purchaser is always protected in buying WAUKEGAN-CYCLONE Fabrics.

TWO TOP CABLES CLOSE



The two top cables are spaced $2\frac{3}{8}$ inches apart and give a double lock to the pickets. The rest of the cables are spaced about 6 inches apart. The two top cables increase the strength of the fabric to withstand heavy strain at a point where strength is most needed.

FITS ANY GROUND

CYCLONE Fabrics are adjustable to any uneven ground. Each cable wire is stretched to the proper tension independently of the others so the pickets will always stand in an upright position.

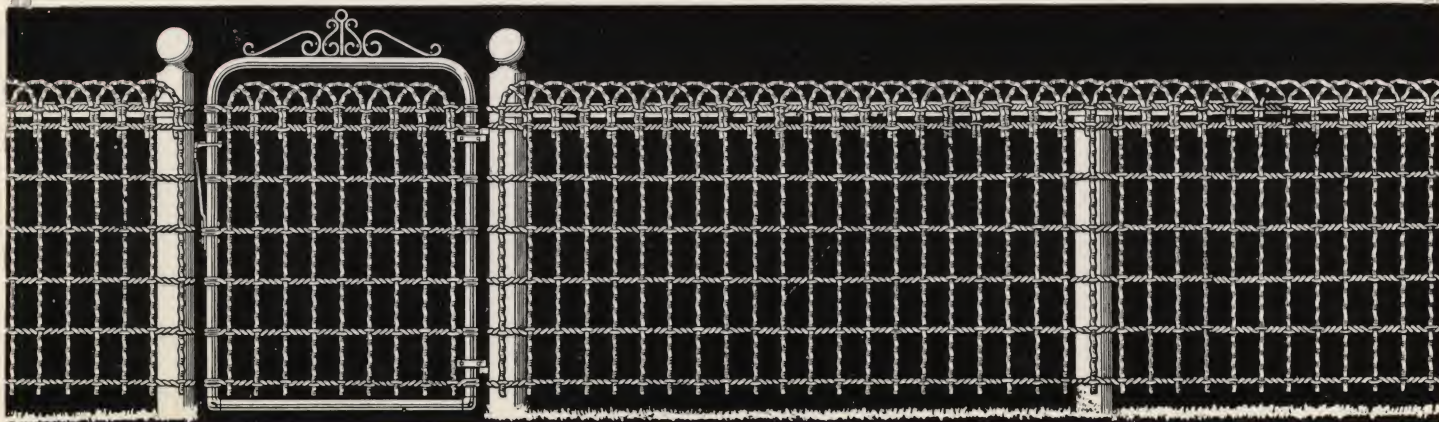
ABSOLUTE GUARANTEE

Our absolute guarantee on page 3 gives full protection on any article we manufacture. We back up every statement made in it, every sale being made with the understanding that perfect satisfaction is to be given the purchaser.

WE HAVE IMITATORS

Naturally the wide popularity of the Genuine WAUKEGAN-CYCLONE Fabrics has caused imitators to copy our styles and our designs, but they do not give WAUKEGAN-CYCLONE quality. Simply compare the imitation with the Genuine—point by point—and decide on merit alone. Style plus quality gives that pleasing effect so necessary to a good fence, and you are entitled to the best your money can buy. The Genuine WAUKEGAN-CYCLONE Fence Fabrics are manufactured only at Waukegan, Illinois.

Showing Style "L-Extra" Fabric, 36 inches high, on ordinary wood posts



Back-Yard and Division Fences—The Sanitary Way



THE logical solution of the city back-yard problem is here shown. Board fences are ugly makeshifts, require constant repairs, are easily broken down, soon look dilapidated, and are fit only for kindling. They keep out sunlight and fresh air, afford a hiding-place and dumping-ground for garbage and filth, and are unsanitary.

Waukegan-Cyclone Galvanized-Wire Fence

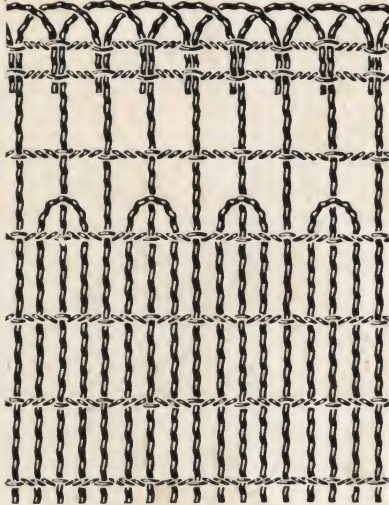
for back yards and apartment buildings lets in fresh air and sunshine, turns dumping-grounds into gardens with flowers, changes mud-holes into green lawns, opens up alleys to inspection, and automatically causes people to obey sanitary laws.

Cyclone Back-Yard and Division Fence

is here shown erected on ordinary wood posts with 2 x 4 top rail. It is actually cheaper than a board fence, and pays annual dividends in health, happiness and economy.

Prices and specifications on page 9

Cyclone Fence Fabrics



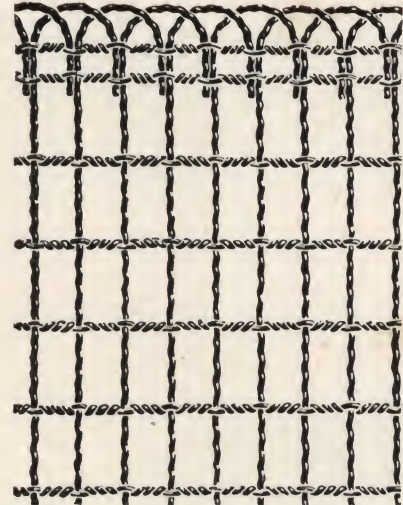
Style "F" Fabric

Specifications—Pickets are of No. 9 heavily galvanized wire spaced $27\frac{3}{8}$ inches apart at the top, with an additional No. 9 galvanized picket interwoven so as to give an extra close spacing of $13\frac{3}{8}$ inches at the bottom. Cables are of heavily galvanized wire, spaced about 6 inches apart, except the two top cables, which are spaced $23\frac{3}{8}$ inches apart.



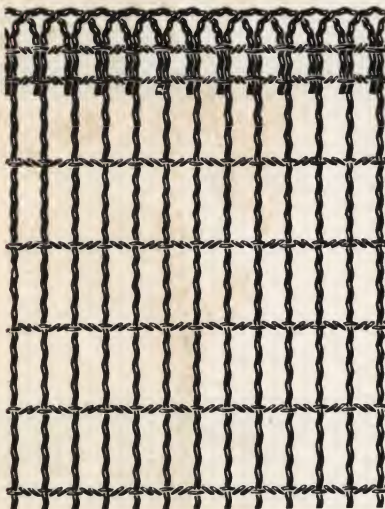
Style "S" Fabric

Specifications—Same as in Style "F," except that the extra picket runs to top of fabric instead of turning and being interwoven at bottom. Style "S" is the closest-spaced ornamental fence fabric made. Also made in a lighter weight, Style "S" Special, with No. 11 pickets and No. 13 cables, for a light poultry fence.



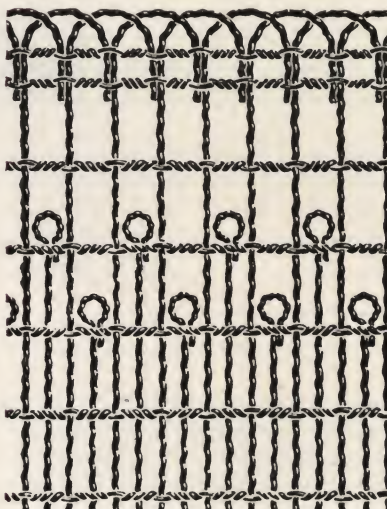
Style "L-Extra" Fabric, $27\frac{3}{8}$ -inch mesh

Specifications—Pickets are of No. 9 heavily galvanized wire regularly spaced $27\frac{3}{8}$ inches apart. Cabled line-wires are of heavily galvanized wire spaced about 6 inches apart, except the two top cables, which are spaced $23\frac{3}{8}$ inches apart. We also make this style fabric with the pickets spaced $21\frac{1}{4}$ inches and $13\frac{3}{4}$ inches apart.



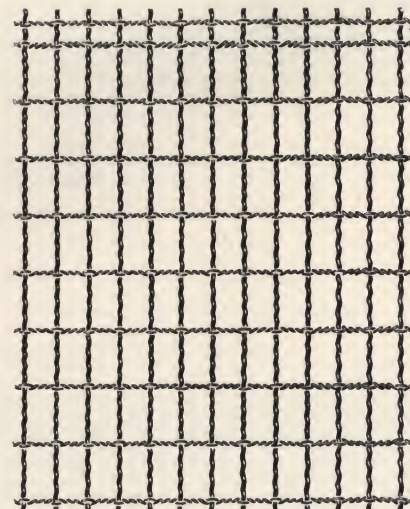
Style "L-Extra" Fabric, $21\frac{1}{4}$ -inch mesh

Specifications—Same as in Style "L-Extra" $27\frac{3}{8}$ -inch mesh, except that pickets are spaced $21\frac{1}{4}$ inches and $13\frac{3}{4}$ inches apart. This extra-close mesh with heavy picket wires makes a very desirable fabric for practically any purpose.



Style "H" Fabric

Specifications—Pickets are of No. 9 heavily galvanized wire, with No. 9 rosette top, pickets alternately interwoven, giving a $13\frac{3}{8}$ -inch spacing at the bottom. Large wires, closely spaced, plenty of cabled line-wires and double top make Style "H" an ideal ornamental fence fabric.



Style "T" Fabric, $21\frac{1}{4}$ -inch mesh

Specifications—Pickets are made in three sizes of wire, No. 9, No. 8 or No. 7, and in two spacings of pickets, $21\frac{1}{4}$ -inch and $13\frac{3}{4}$ -inch mesh. Cables are No. $12\frac{1}{2}$ heavily galvanized wire spaced about 6 inches apart, except the two top cables, which are spaced $23\frac{3}{8}$ inches apart.

Cyclone Fence Fabrics



Style "R" Fabric

Specifications — Pickets are of No. 9 heavily galvanized wire spaced $2\frac{7}{8}$ inches apart at the top, with an additional No. 9 galvanized picket specially shaped and interwoven into the four lower cables, making a very pleasing and handsome design. Cables are of heavily galvanized wire spaced about 6 inches apart, except the two top cables, which are spaced $2\frac{3}{8}$ inches apart.



Style "M" Fabric

Specifications — No. 9 heavily galvanized wire is used to make the double uprights, which are corrugated and placed 3 inches apart at the intersection of the heavy galvanized cables, which are spaced from $5\frac{1}{4}$ inches at the bottom to 7 inches at the top. Made in three heights only, 30, 36 and 42 inches. The 36-inch fabric has six cables, as shown above. The 30-inch has five cables, leaving out the second cable and spacing below it. The 42-inch has seven cables, adding the center oval and cable below it similar to illustration of Style "O."



Style "O" Fabric

Specifications — The double uprights are corrugated No. 9 heavily galvanized wire separated with a No. 11 corrugated stay. These uprights are placed 3 inches apart at the intersection of the cables. The cables are of large heavily galvanized wire and the spacing runs from $5\frac{1}{4}$ inches at the bottom to 7 inches at the top. Made in three heights only, 30, 36 and 42 inches. The 42-inch fabric has seven cables, as shown above. The 36-inch has six cables, leaving out the center oval and cable below it similar to illustration of Style "M." The 30-inch has five cables, leaving out the center cable of the 36-inch and spacing below it.

In Rolls for Shipment — For the convenience of the trade we stock our ornamental fabrics in 20-, 25- and 30-rod rolls. Rolls of any other length are made up as ordered.

Ornamental Fabrics

Prices are in each case per lineal foot

Height of fabric, inches	24	30	36	42	48	54	60	66	72	78	84
Number of cables	5	6	7	8	9	10	11	12	13	14	15
Style "L-Extra" $2\frac{7}{8}$ -inch mesh	\$0.13	\$0.15	\$0.16	\$0.17	\$0.19	\$0.21	\$0.23	\$0.26	\$0.29	\$0.32	\$0.35
Style "L-Extra" $2\frac{1}{4}$ -inch mesh	.15	.17	.18	.19	.22	.25	.28	.32	.36	.40	.44
Style "L-Extra" $1\frac{3}{4}$ -inch mesh	.18	.20	.21	.23	.26	.29	.32	.36	.41	.46	.50
Style "F"	.17	.19	.20	.22	.25	.28	.31	.35	.40	.48	.56
Style "S"	.20	.22	.24	.27	.30	.33	.36	.40	.45	.53	.62
Style "S" Special	.16	.18	.20	.22	.24	.27	.29	.32	.36	.43	.50
Style "H"	.19	.21	.22	.24	.27	.30	.33	.37	.42	.50	.58
Style "T"					(See page 31)						
Style "R"		.23	.25	.28	.31						
Style "M"		.22	.24	.27							
Style "O"		.25	.27	.30							

{ For number of cables see specifications above }

Liberal discount from these prices

Where heavier fabric is wanted write for prices



Cyclone Complete Fence

WHAT "COMPLETE FENCE" MEANS

By "*complete fence*" we mean that we furnish all necessary fabric, gates, iron posts, railing, and all fittings necessary to erect fence. Each *complete-fence* job is built in our factory according to special diagram as explained on page 12, and is guaranteed to be exactly the same as diagram calls for.

ALL-GALVANIZED OR PAINTED

All *complete fence* is furnished with posts, railing, and all fittings heavily galvanized, or painted either a glossy black, or deep green, just as desired. We own and operate our own galvanizing plant, and can guarantee a uniform, extra-heavy coating of galvanizing that affords the maximum of protection against rust. We recommend the all-galvanized Cyclone Fence as being worth the small additional cost over the painted fence.

IRON-POST- AND-RAIL CONSTRUCTION

It is just as easy to erect our iron-post-and-rail construction as to use ordinary wood posts. Posts are extra-heavy high-grade tubular iron. The rail passes through the malleable post tops, acting as a double brace, and keeping the fence in perfect alignment. CYCLONE *complete fence* gives a lifetime of satisfactory service.

HOW TO CHOOSE

Any of our fence fabrics may be used with any post-and-rail construction, but some of our styles of *complete fence* are more practical in certain heights for certain uses. For homes and front lawns, a pattern 36, 42 or 48 inches high would be most suitable. For gardens and back yards a higher fence is sometimes preferred. Any CYCLONE Fabric is strong enough to protect the home or yard. To keep out small chickens, our Styles "F," "R," "S" and "L-Extra" 1¾-inch have that extra-close mesh which is absolutely chicken-tight.

HEIGHTS OF FENCE AND FABRIC

Where *complete-fence* pattern shows a top rail with cable wire or cresting above, the *complete fence* is about 6 inches higher than the fabric used. For example, a 42-inch Imperial *complete fence* uses 36-inch fabric. Where fabric is dressed above the rail, as in Colonial Fence, the height of the fabric is the height of the *complete fence*. In ordering *complete fence* simply state the style and height of the fence wanted—we will use the proper height of fabric to go with it.

END, GATE AND CORNER POSTS



All end, gate and corner posts for any CYCLONE *complete fence* up to and including 54 inches in height are of heavy tubular iron, 2 inches in diameter. We equip these posts with different kinds of ornamental tops to go with the different fence constructions. Drawings of these post tops are on the pages where fence is illustrated.



Cyclone Complete Fence

INTERMEDIATE POSTS



Each section of *complete fence* is divided into equal spaces so all intermediate posts will be set about 7 feet apart. We have various styles of intermediate posts, fitted with different kinds of post tops, that can be used with different fence constructions. Drawing and description of each post and post top are on the pages where fence is illustrated.

PRESSED-STEEL ANCHOR BASES



All CYCLONE posts except Climax posts have pressed-steel anchor bases. Pressed steel cannot break, either in transit or underground; neither water nor frost can injure it; and there is no pull-up, drive-down or side movement. Posts extend the full length of bases and are always kept in perfect alignment.

POSTS SET IN CONCRETE



It is not necessary to use concrete in setting CYCLONE posts; but any post will last longer and give better service by being set in concrete. It is inexpensive and any one can do it. In setting, fill around the bottom of posts with about 4 to 6 inches of concrete, then either fill with earth well tamped to within 10 inches of the top of ground, and the balance with concrete, or use concrete all the way up.

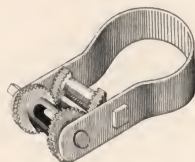
FOR STONE, BRICK OR CONCRETE WALLS

Post bases are not required in erecting CYCLONE Fence on stone, brick or concrete walls. The post can be built into the wall, or, where the wall is already constructed, simply drill holes, set in the posts and fill around them with cement. We quote lower prices for this purpose, because post bases are not used.

HEAVY MALLEABLE FITTINGS

All fittings, including post tops, are of heavy, high-grade malleable iron. This is the toughest, strongest metal known that is practicable. It will not break, yet is light enough to be exceedingly graceful, and far more attractive than the clumsy cast-iron fittings commonly used.

RATCHET CABLE- STRETCHERS



Each cable wire is drawn to the proper tension independently of the others, by a small ratchet attached to end or gate post. This very simple fitting makes fence erecting easy, and provides a means of keeping fabric drawn to proper tension at all times.

CABLE OR CRESTING TOP

Cable and cresting tops are interchangeable. We also furnish cresting for wood rail, brick or concrete walls. When desired, we will use a barb cable instead of smooth, or it may be left off altogether. We can build a CYCLONE Fence to correspond with any one's desires.

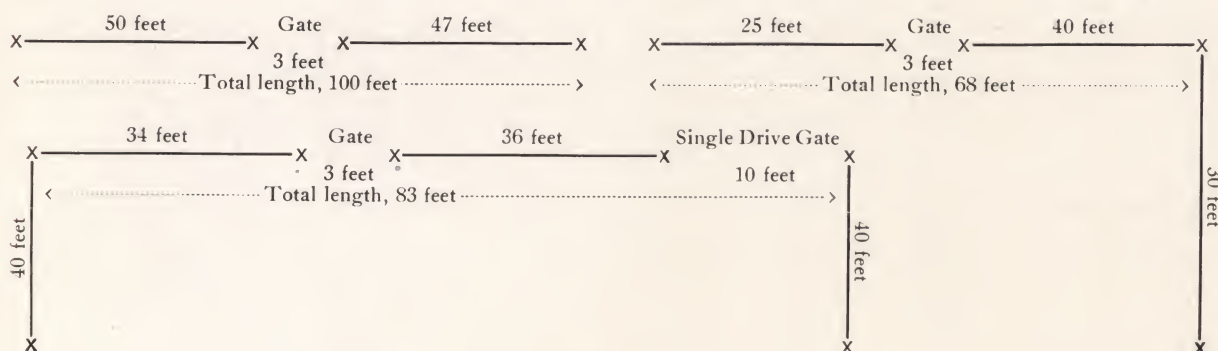
CYCLONE



WAUKEGAN

How to Make Diagram for Complete Fence

IN making your diagram for *complete fence*, indicate the fence by straight lines, and the gates by openings. Make an "X" at each point where you want corner, end or gate posts. Give width of gate openings, and, for drive gates, state whether single or double gates are wanted. Give the exact length of each stretch of fence, and total of measurements, including gate openings, using care to see that all measurements are correct, as the fence will be made up according to the diagram sent us.



How to Figure Complete Fence

Complete fence includes the fabric, posts, rail, gates, if any, and all fittings used.

The price of all *complete fence* is quoted per lineal foot.

Gates are measured as fence and charged for at the same price per foot, with an additional charge of \$1.50 for each walk gate and \$3.00 for each drive gate (single or double) added to the net price, when *complete fence* is not over 4 feet high.

Where gates are higher than 4 feet, and not over 5 feet, we charge \$3.00 for each walk gate and \$6.00 for each drive gate (single or double).

Where gates are higher than 5 feet and not over 6 feet, we charge \$5.00 for each walk gate and \$10 for each drive gate (single or double).

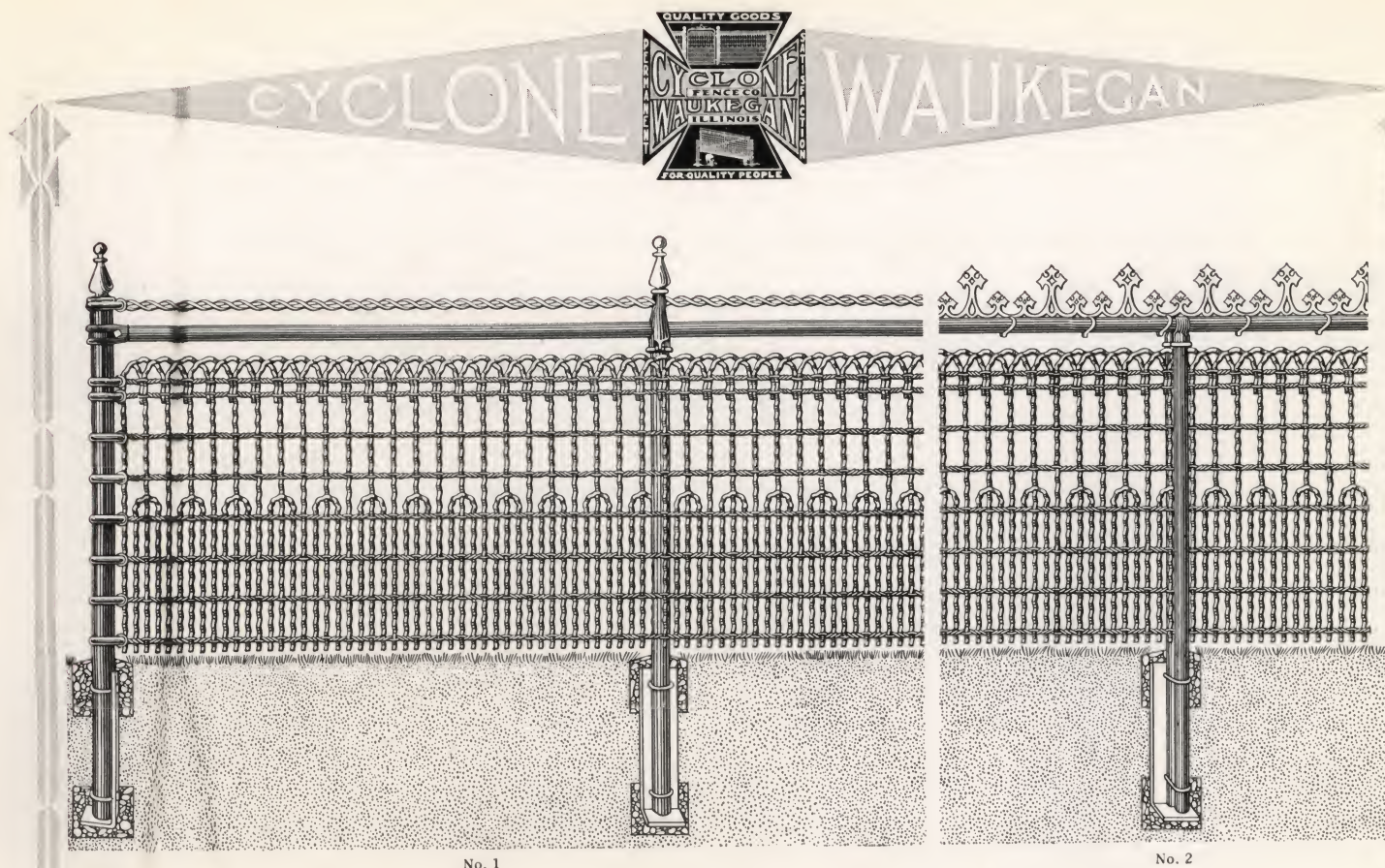
Where there are too many gates with a small quantity of fence, we will make a reasonable charge to fit the case.

This charge is to partly cover the cost of extra fittings, gate posts, etc., necessary for every gate opening. In reality this does not cover the cost of the gates used.

We do not charge extra for end, gate or corner posts.

Compare our method with that of other manufacturers—who might make a slight reduction in the price per foot, but more than make it up by extra charges of \$1.00 to \$2.00 for end, gate and corner posts, and from \$2.00 to \$5.00 extra for gates. With us you know absolutely the cost of your *complete fence*.

In figuring extra-high factory fence, see pages 30 to 34.



How to Erect Cyclone Complete Fence

In digging post-holes be sure to follow measurements on diagram carefully for spacing, and see that all posts are set the same height, and in perfect line.

Each stretch of fence is designated as Section "A," "B," "C," etc., the diagram showing the length and number of the rail forming each section.

Shipping-tags on each bundle show to what section the pieces belong.

Diagram shows from what side to begin to erect the fence, which is either at the end post or at the gate post.

Enough special high-grade black or dark green iron paint is furnished to thoroughly paint the framework when erected. With galvanized post and rail, no paint is required.

In stretching Style "F" Fabric, shown above, be sure to put it right side out. The loop on the bottom pickets should face outward.

Diagram for erecting any CYCLONE Fence always accompanies shipment. Any inexperienced person can do the work by following the few simple directions given.

Here is a good recipe for making concrete:

To one part of cement add eight parts of gravel, shale or crushed rock. Mix well and wet thoroughly.

Cut No. 1 shows end post and line post for Eclipse fence. Cut No. 2 shows double line post for Royal fence.

How to Care for Cyclone Fence

Once erected, CYCLONE Ornamental Lawn Fences need practically no attention. Many customers make their fence like new each year by giving the framework a fresh coat of paint in the spring. The fabric is given double protection from the weather by being painted either the same color as the posts or a silver aluminum bronze. It is not necessary, but the cost is only a few cents, and the effect is very pleasing.

Imperial Fence, 42-inch, with 36-inch Style "F" Fabric



THE Imperial is our leading and most popular style of fencing—the standard lawn fence of America. No other fence so perfectly combines simplicity with artistic beauty—a rich-looking, dignified, handsome design suitable for any home.

Any CYCLONE Fabric may be used with Imperial construction.

Specifications

End, gate and corner posts, "J," are of heavy tubular iron, 2 inches in diameter.

Intermediate posts, "K," are made of two $1\frac{1}{8}$ -inch heavy tubular iron posts, placed $\frac{1}{2}$ inch apart, allowing for fabric to pass between, giving fence a finished appearance on each side.

Rail is heavy tubular iron, $1\frac{3}{8}$ inches in diameter. Top cable is four-strand heavily galvanized braided wire. Framework all heavily galvanized or painted, as ordered. When painted, post tops are regularly finished in black, but are furnished in silver-aluminum bronze when desired.

Prices given on page 15

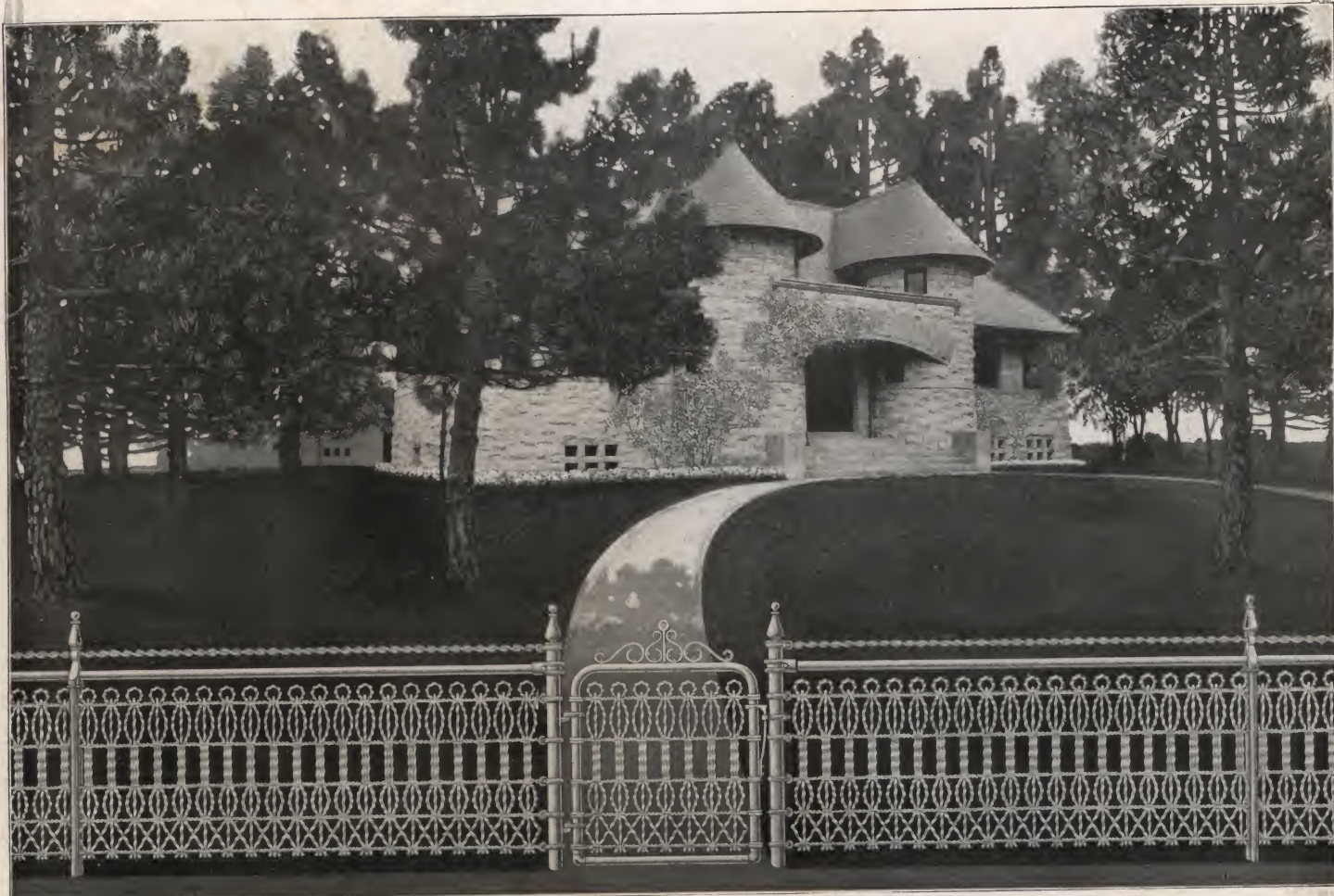


J



K

Imperial Fence, 36-inch, with 30-inch Style "O" Fabric



IMPERIAL fence is used around more homes than any other one style made. The double-post construction with cable gives a finish and completeness that harmonizes with the house and grounds.

We especially recommend the all-galvanized construction as being worth many times the slight additional cost over the painted.

Either the regular post tops shown on this page or the ball post tops shown on page 14 may be used with Imperial fence. Unless otherwise ordered, we will ship the regular tops shown above.

See page 12 on how to figure *complete fence*.

Imperial Complete Fence

Prices are in each case per lineal foot

Height of <i>complete fence</i> , inches	30	36	42	48	54
Style "L-Extra" 27 $\frac{1}{8}$ -inch mesh	\$0.64	\$0.68	\$0.72	\$0.77	\$0.87
Style "L-Extra" 21 $\frac{1}{4}$ -inch mesh	.66	.70	.74	.79	.90
Style "L-Extra" 13 $\frac{3}{4}$ -inch mesh	.69	.73	.77	.83	.94
Style "F"	.68	.72	.76	.82	.93
Style "R"		.73	.77	.83	.94
Style "S"	.71	.75	.80	.87	.98
Style "H"	.70	.74	.78	.84	.95
Style "M"		.72	.76	.82	
Style "O"		.78	.83	.90	

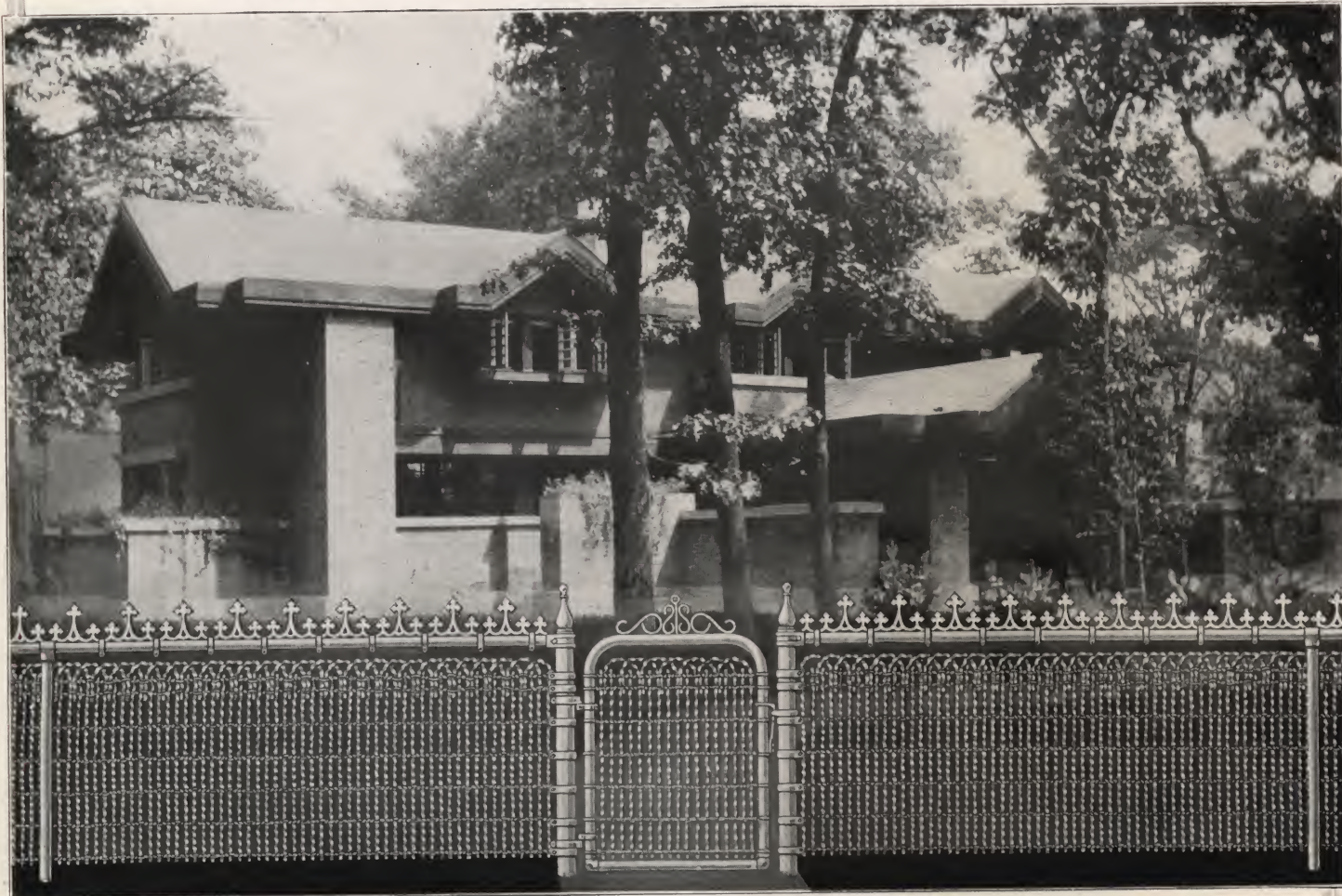
Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application





Royal Fence, 42-inch, with 36-inch Style "S" Fabric



ROYAL fence is exactly the same as Imperial construction shown on pages 14 and 15 except heavy malleable cresting is used instead of cable-top.

Royal cresting gives a finished, sturdy appearance to the fence, protects the railing, and harmonizes with the graceful and pleasing lines of mission style of architecture so greatly admired.

Any CYCLONE Fabric may be used with Royal construction.

Specifications

End, gate and corner posts, "A," are of heavy tubular iron, 2 inches in diameter.

Intermediate posts, "C," are made of two $1\frac{1}{8}$ -inch heavy tubular-iron posts, placed $\frac{1}{2}$ inch apart, allowing for fabric to pass between, giving fence a finished appearance on each side.

Rail is heavy tubular iron, $1\frac{3}{8}$ inches in diameter, with heavy malleable cresting top. Framework all heavily galvanized or painted, as ordered. When painted, post tops and cresting are regularly finished in black, but are furnished in silver-aluminum bronze when desired.

Prices given on page 17



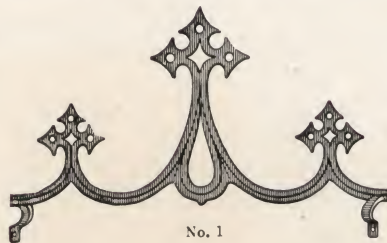
A



C

Cresting and Cable Top

Malleable Tubular-Rail Cresting



No. 1

Illustration No. 1 shows one section of our heavy malleable cresting to fit 1 $\frac{1}{8}$ -inch and 1 $\frac{3}{8}$ -inch tubular top rail. The 1 $\frac{3}{8}$ -inch cresting will be shipped unless otherwise ordered.

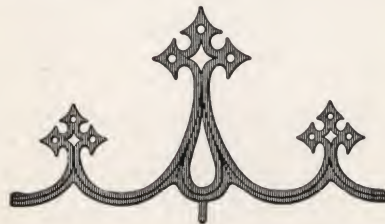
Sections are 12 inches in length and are securely bolted to rail.

This is a very handsome design, and gives a decided finish and protection to the top of the fence.

Any one can put these sections on fence or railing.

Price, per section, 16 cents

Malleable Wood-Rail Cresting



No. 2

Illustration No. 2 shows one section of heavy malleable cresting to fit wood top rail.

This cresting gives an attractive and artistic finish to a fence erected on wood posts and wood rail, and prevents children from climbing on the fence.

Sections are 12 inches in length and are securely fastened by screws.

Price, per section, 16 cents

Loafer-Point Rail Cresting



No. 3

Illustration No. 3 shows one section of loafer-point malleable cresting to fit 1 $\frac{3}{8}$ - and 2-inch tubular rail.

Used extensively on any tubular top rail on fences, store-front guards, railings, boulevard fences, etc.

Sections are 12 inches in length, heavy malleable iron, and are securely bolted to rail.

Price, per section, 14 cents

Braided Top Cable



No. 4

Illustration No. 4 shows a section of four-strand, heavily galvanized braided wire used above rail on many styles of CYCLONE Fence. Illustration shows exact size of cable. Furnished in reels of any length.

Price, per foot, 2 cents

See page 12 on how to figure *complete fence*.

Royal Complete Fence

Prices are in each case per lineal foot

Height of <i>complete fence</i> , inches	30	36	42	48	54
Style "L-Extra" 2 $\frac{7}{8}$ -inch mesh	\$0.76	\$0.80	\$0.84	\$0.89	\$0.99
Style "L-Extra" 2 $\frac{1}{4}$ -inch mesh	.78	.82	.86	.92	1.02
Style "L-Extra" 1 $\frac{3}{4}$ -inch mesh	.81	.85	.89	.96	1.06
Style "F"	.80	.84	.88	.94	1.05
Style "R"		.85	.89	.95	1.06
Style "S"	.83	.87	.92	1.00	1.10
Style "H"	.82	.86	.90	.96	1.07
Style "M"		.84	.88	.94	
Style "O"		.90	.95	1.02	

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application

Colonial Fence, 42-inch, with 42-inch Style "F" Fabric



COLONIAL fence suggests weight, strength, dignity and durability. This is a very popular fence for residences, front or back yards, for division fences, etc., in any height up to 48 or 54 inches.

The 60-, 66- and 72-inch heights are especially desirable for many yards, gardens, private grounds, parks, cemeteries, etc., where a higher fence is necessary. The heavier post-and-rail construction used in these high fences affords ample strength for practically any enclosure.

Any CYCLONE Fabric may be used with Colonial construction.

Colonial fence has extra-heavy single posts for intermediate as well as for end, gate and corner posts.

This construction is greatly admired for its simplicity and strength of design.

CYCLONE styles of ornamental fence are designed by fence experts whose long experience in the fence-building industry furnishes a great variety of most suitable patterns to choose from.

Specifications

End, gate and corner posts, "J," and intermediate posts, "F," are of heavy 2-inch tubular iron. Rail is heavy tubular iron $1\frac{3}{8}$ inches in diameter. Heavier post-and-rail construction is used in the higher fences. Framework all heavily galvanized or painted, as ordered.

Prices for Colonial fence same as for Suburban fence given on page 19.

See page 12 on how to figure *complete fence*.



J



F



CYCLONE WAUKEGAN

Suburban Fence, 48-inch, with 42-inch Style "R" Fabric



SUBURBAN fence is exactly the same construction as Colonial on page 18 except the fabric is dressed below the rail and cable top added.

This makes a very handsome fence design, the offset post tops giving a distinction and style very pleasing and attractive.

Same specifications apply to both Suburban and Colonial fence.

See page 12 on how to figure *complete fence*.

Colonial and Suburban Complete Fence

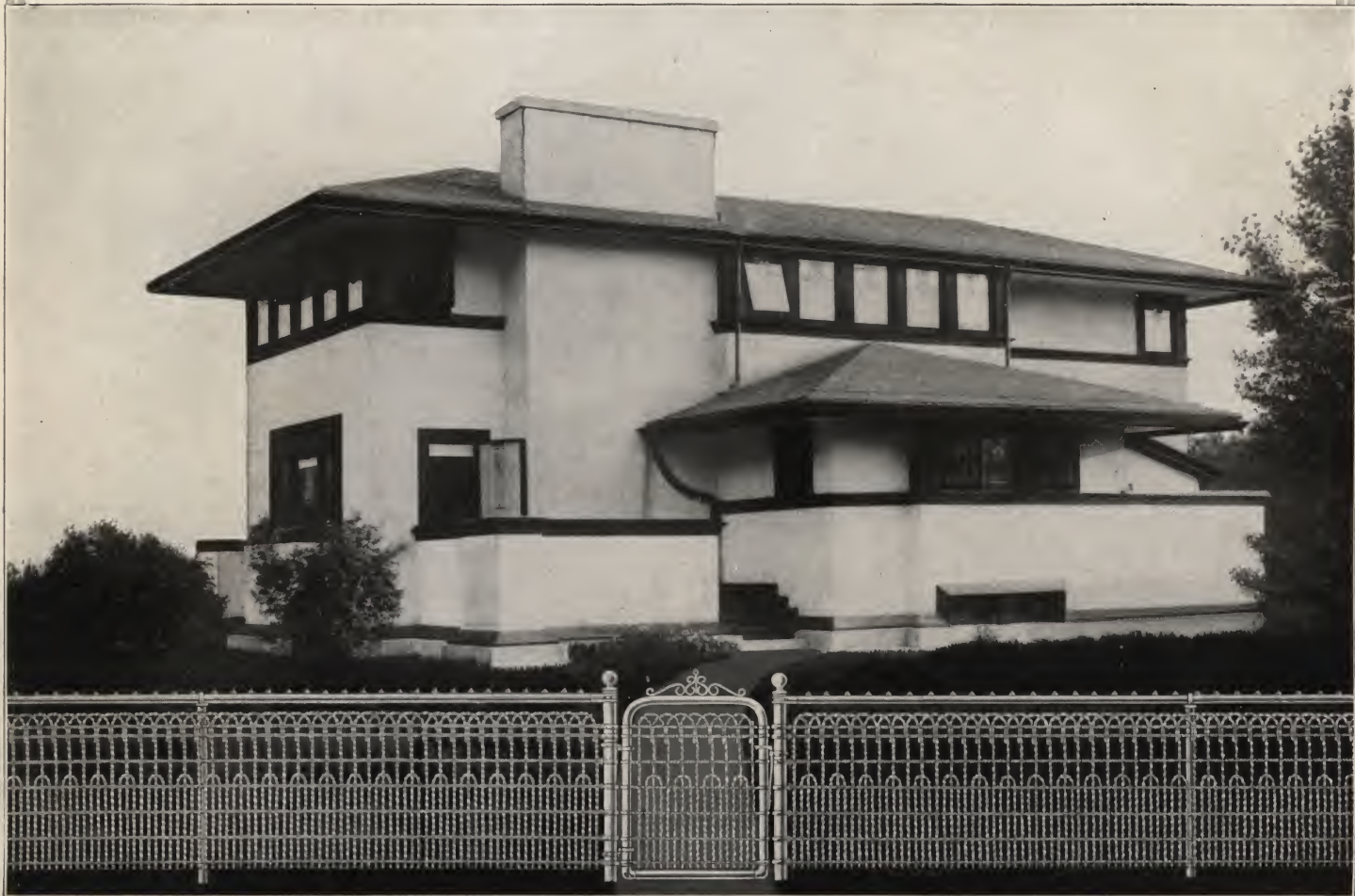
	Prices are in each case per lineal foot							
Height of <i>complete fence</i> , inches	30	36	42	48	54	60	66	72
Style "L-Extra" 2 $\frac{7}{8}$ -inch mesh	\$0.64	\$0.68	\$0.72	\$0.77	\$0.87	\$0.92	\$1.08	\$1.25
Style "L-Extra" 2 $\frac{1}{4}$ -inch mesh	.66	.70	.74	.80	.90	.97	1.14	1.32
Style "L-Extra" 1 $\frac{3}{4}$ -inch mesh	.69	.73	.77	.84	.94	1.01	1.18	1.37
Style "F"	.68	.72	.76	.82	.92	1.00	1.17	1.36
Style "R"	.72	.73	.77	.83	.94			
Style "S"	.71	.75	.80	.88	.98	1.05	1.22	1.40
Style "H"	.70	.74	.78	.84	.90	1.02	1.19	1.38
Style "M"		.72	.76	.82				
Style "O"		.78	.83	.90				

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application



Corinthian Fence, 42-inch, with 36-inch Style "F" Fabric



CORINTHIAN fence is designed to please those who prefer a solid finish on rail, instead of the top cable above rail shown on other pages.

The loafer-point cresting is securely fastened to top rail, presents a very neat, dignified appearance, and affords permanent protection. The points are sharp enough to make an uncomfortable seat, and yet they cannot injure a passer-by. Any CYCLONE Fabric may be used with Corinthian construction.

Specifications—End, gate and corner posts, "J," and intermediate posts, "F," are of heavy 2-inch tubular iron. Rail is heavy tubular iron 1³/₈ inches in diameter. Heavier post-and-rail construction is used in the higher fences. Framework all heavily galvanized or painted, as ordered. See page 12 on how to figure *complete fence*.

Corinthian Complete Fence

	Prices are in each case per lineal foot							
Height of <i>complete fence</i> , inches	30	36	42	48	54	60	66	72
Style "L-Extra" 2 ⁷ / ₈ -inch mesh	\$0.76	\$0.80	\$0.84	\$0.89	\$0.99	\$1.04	\$1.20	\$1.37
Style "L-Extra" 2 ¹ / ₄ -inch mesh	.78	.82	.86	.92	1.02	1.09	1.26	1.44
Style "L-Extra" 1 ³ / ₄ -inch mesh	.81	.85	.89	.96	1.06	1.13	1.30	1.49
Style "F"	.80	.84	.88	.94	1.05	1.12	1.29	1.48
Style "R"		.85	.89	.95	1.06			
Style "S"	.83	.87	.92	1.00	1.10	1.17	1.34	1.52
Style "H"	.82	.86	.90	.96	1.07	1.14	1.31	1.50
Style "M"		.84	.88	.94				
Style "O"		.90	.95	1.02				

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application



Eclipse Fence, 42-inch, with 36-inch Style "M" Fabric



ECLIPSE fence is lighter in construction than those already shown, and is especially recommended where a neat, plain yet attractive fence is desired for less money.

This fence will give satisfaction in the heights listed below. The same high-grade workmanship and equal quality material with that used in our other styles of fence—only slightly lighter—are combined in its construction. Any CYCLONE Fabric may be used with Eclipse construction.

Specifications—End, gate and corner posts, "A," are heavy 2-inch tubular iron, intermediate posts, "D," are 1 $\frac{3}{8}$ -inch and top rail is 1 $\frac{1}{8}$ -inch tubular iron. Top cable is four-strand, heavily galvanized braided wire. Framework all heavily galvanized or painted, as ordered. When painted, post tops are regularly finished in black, but are furnished in silver-aluminum bronze when desired. See page 12 on how to figure *complete fence*.

Eclipse Complete Fence

Prices are in each case per lineal foot

Height of complete fence, inches	24	30	36	42
Style "L-Extra" 2 $\frac{7}{8}$ -inch mesh	\$0.54	\$0.58	\$0.62	\$0.66
Style "L-Extra" 2 $\frac{1}{4}$ -inch mesh	.56	.60	.64	.68
Style "L-Extra" 1 $\frac{3}{4}$ -inch mesh	.59	.63	.67	.71
Style "F"	.58	.62	.66	.70
Style "R"			.67	.71
Style "S"	.61	.65	.69	.74
Style "H"	.60	.64	.68	.72
Style "M"			.66	.70
Style "O"			.72	.77

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application



A



D



Doric Fence, 42-inch, with 36-inch Style "L-Extra" 2¼-inch Fabric



DORIC fence has the same construction as Eclipse fence shown on page 21 except that heavy malleable loafer-point cresting is used instead of top cable. Cresting is securely fastened to top rail and has points sharp enough to afford ample protection to top of fence.

Any CYCLONE Fabric may be used with Doric construction.

In the heights shown below Doric fence will give most satisfactory service.

Specifications—End, gate and corner posts, "A," are heavy 2-inch tubular iron, intermediate posts, "E," are 1¾-inch and top rail is 1½-inch tubular iron. Framework all heavily galvanized or painted, as ordered. When painted, post tops are regularly finished in black, but are furnished in silver-aluminum bronze when desired.

See page 12 on how to figure *complete fence*.

Doric Complete Fence

Prices are in each case per lineal foot

Height of <i>complete fence</i> , inches	24	30	36	42
Style "L-Extra" 27/8-inch mesh	\$0.66	\$0.70	\$0.74	\$0.78
Style "L-Extra" 2¼-inch mesh	.68	.72	.76	.80
Style "L-Extra" 1¾-inch mesh	.71	.75	.79	.83
Style "F"	.70	.74	.78	.82
Style "R"			.79	.83
Style "S"	.73	.77	.81	.86
Style "H"	.72	.76	.80	.84
Style "M"			.78	.82
Style "O"			.84	.89

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application



A

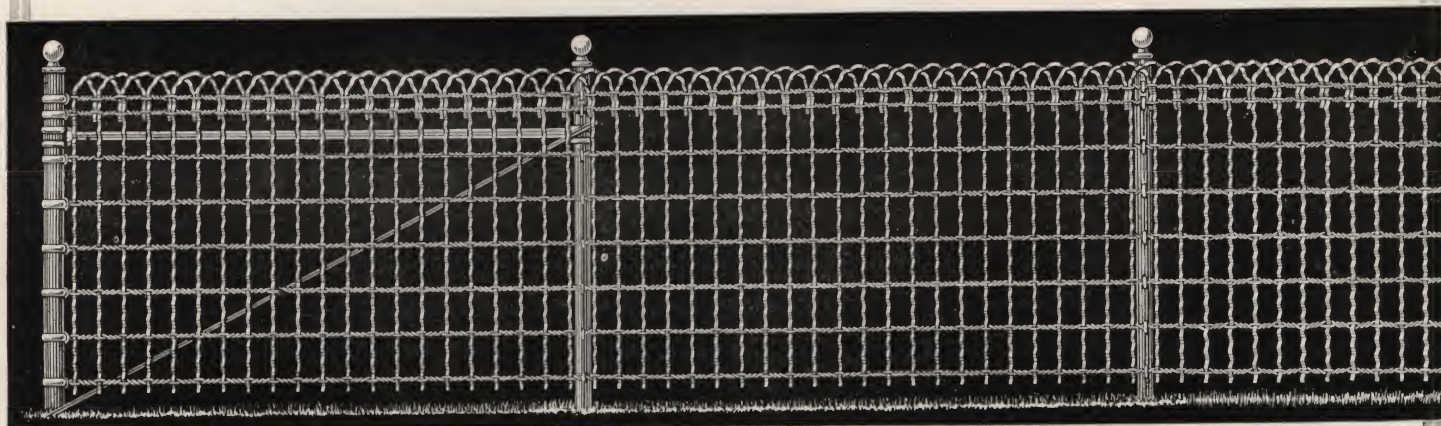


E



CYCLONE WAUKEGAN

Climax Fence, 42-inch, with 42-inch Style "L-Extra" Fabric



VERY frequently where we have sold one of our handsome designs of fencing for the purpose of beautifying and protecting the front of a lawn, cemetery or park, we have had a request from the purchaser for something suitable for the sides and rear that would be ornamental in design, strong in construction, and yet somewhat lower in price.

Climax fence shown above meets this demand, and we conscientiously recommend it in every way.

Specifications

End, gate and corner posts, "J," are heavy tubular iron 2 inches in diameter. Intermediate posts, "H," are tubular iron 2 inches in diameter at bottom, tapering slightly to the top, galvanized inside and outside. All posts are fitted with neat malleable-ball tops. No top rail is used.

Braces for end, gate and corner posts are heavy tubular iron $1\frac{3}{8}$ inches in diameter.

See page 12 on how to figure *complete fence*.

Climax Complete Fence

Prices are in each case per lineal foot

	30	36	42	48	54
Height of <i>complete fence</i> , inches					
Style "L-Extra" 27 $\frac{1}{2}$ -inch mesh	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60
Style "L-Extra" 21 $\frac{1}{4}$ -inch mesh	.42	.47	.52	.58	.64
Style "L-Extra" 13 $\frac{1}{4}$ -inch mesh	.45	.50	.56	.62	.68
Style "F"	.44	.49	.54	.61	.67
Style "R"	.48	.54	.61	.67	
Style "S"	.47	.53	.60	.66	.72
Style "H"	.46	.51	.57	.63	.69

We also furnish Climax posts separately with all fittings necessary to hold fabric in position.

Climax Posts

End or gate posts, including brace, brace fittings and ratchets, each	\$5.50
Corner posts, including bracing and brace fittings, each	7.50
Line posts 72 inches long, each	.80
Line posts 78 inches long, each	.85
Line posts 84 inches long, each	.90
Ratchets for end posts, each	.20

Liberal discount from these prices





Boulevard Three-Rail Fence



PUBLIC buildings and grounds, parks, public and private drives, boulevards, etc., are given the proper setting by CYCLONE Boulevard Fence. Its massive appearance adds richness and dignity to the scene and commands attention everywhere. Many churches and cemeteries have erected CYCLONE Boulevard Fence around their grounds, while the lighter construction is used around many cemetery plots. The design is very simple yet pleasing, and is a favorite. Boulevard fence is made in two styles, the "Extra-Heavy" pattern shown above and the "Medium," which is exactly the same as the "Extra-Heavy" only lighter in weight.

Specifications, Extra-Heavy Construction

Posts are $2\frac{1}{2}$ inches in diameter, rail 2 inches in diameter, heavy tubular iron. Also furnished in a "medium" weight with posts 2 inches, rail $1\frac{3}{8}$ inches in diameter, heavy tubular iron. Ball post tops and fittings are heavy malleable iron. Furnished all-galvanized or painted, as ordered. When painted, post tops and connection fittings are regularly finished in black, but are furnished in silver-aluminum bronze when desired.

See page 12 on how to figure *complete fence*.

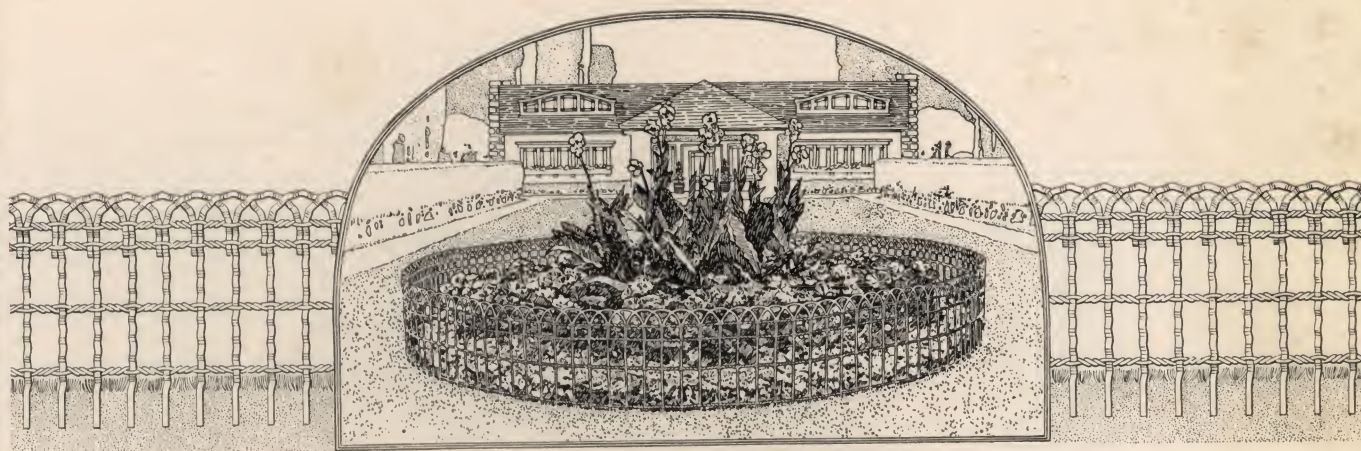
Boulevard Complete Fence

Height of <i>complete fence</i> , inches	36	42
Space between rails, inches	11	13
Price, "Medium Weight," per lineal foot	\$0.84	\$0.88
Price, "Extra-Heavy Weight," per lineal foot	1.20	1.25

If loafer-point cresting is desired for top rail, add 14 cents per lineal foot to above prices.

Liberal discount from these prices

We also make Boulevard fence with one or two rails on special order. Write for prices



Perfection Flower-Bed and Lawn Border

THE above illustration shows our 22-inch border, which is high enough to protect flower-beds in city parks, boulevards and lawns anywhere.

The 16-inch border is very popular for homes, lawns, private grounds and gardens.

Perfection border affords ample protection against dogs, cats and fowls, besides keeping children from running over flower-beds in their play.

The bottoms of pickets are left straight to be inserted in the ground, making it very easy to place fabric in position. This feature is a great improvement over the old-style border which used crimped pickets the entire length. The fabric can be cut to any desired length and the ends hooked together to fit any shape or size of flower-bed.

When not needed, the fabric can be pulled up and used again from year to year.

Made in two heights, the height being measured from top of fabric to bottom of pickets. Pickets are of No. 9 and cables are of No. 13 heavily galvanized wire.

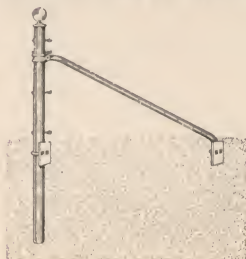
Put up in 10-, 15- and 20-rod rolls.

Number of Cables	Height, Inches	Price per Lineal Foot
3	16	\$0.10
4	22	.11

Lawn-Border Posts

CYCLONE flower-bed guard makes a very attractive border for lawns or curbway, and is also used extensively around grave-lots in cemeteries.

When desired, we furnish a light tubular-iron border post to keep the fabric stretched tight. Posts have sharp ends and are fitted with steel bracing-plates.



No. 1

End posts with tighteners and brace (see No. 1), each	\$1.50
Corner posts with tighteners and two braces, each	2.00
Line posts (see No. 2), each	.60

Liberal discount from these prices



No. 2



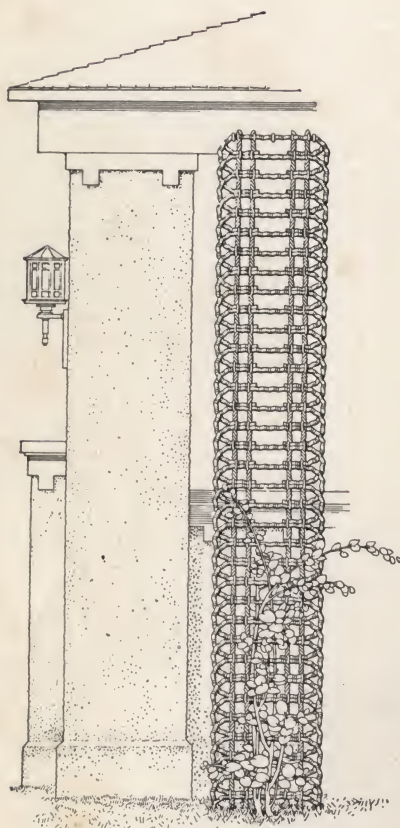
Cyclone Vine Trellis

THE trellis here shown is practical and durable in construction, and very attractive in appearance—just the thing for climbing vines and flowers. Being made of heavy wire, it retains its shape perfectly, therefore is easily placed in position, and will last indefinitely. Corrugated wires are of No. 10 and cables of No. 13 heavily galvanized wire.

It is very little higher in price than poultry netting, which has been so much used for this purpose, because heretofore a practical and low-priced trellis has been unavailable.

These fabrics are meeting with the emphatic approval of the trade and buying public, and are largely sold and used in manufacture by wire and iron workers.

The illustrations on the opposite page show the many ways in which CYCLONE trellis can be used on framework to train and protect climbing vines and flowers.



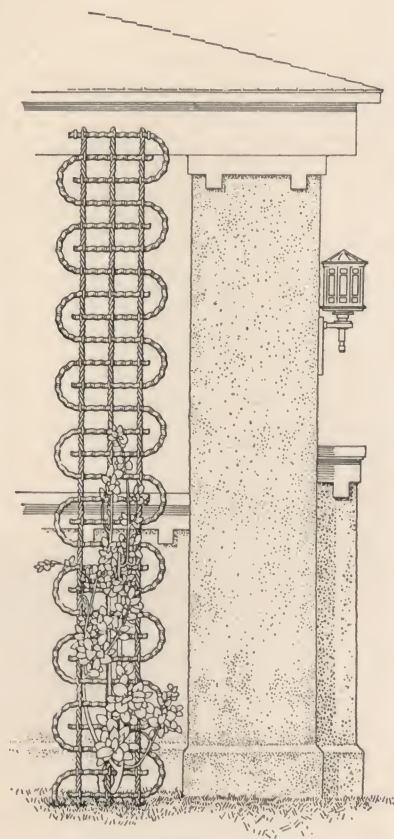
18-inch "L-Extra" Trellis

Every city has its annual "clean-up" day, and throughout the summer there is great rivalry in neighborhoods to see who can produce the best-kept lawn and grounds. CYCLONE trellis gives 100-per-cent service to all such efforts.

Put up in 10-, 15- and 20-rod rolls. Rolls of any other length are made up as ordered.

Style	Width, Inches	Price per Lineal Foot
"L-Extra"	18	\$0.15
"L-Extra"	24	.16
"L-Extra"	30	.17
Single	18	.08
Single	24	.10
Single	30	.12

Liberal discount from these prices



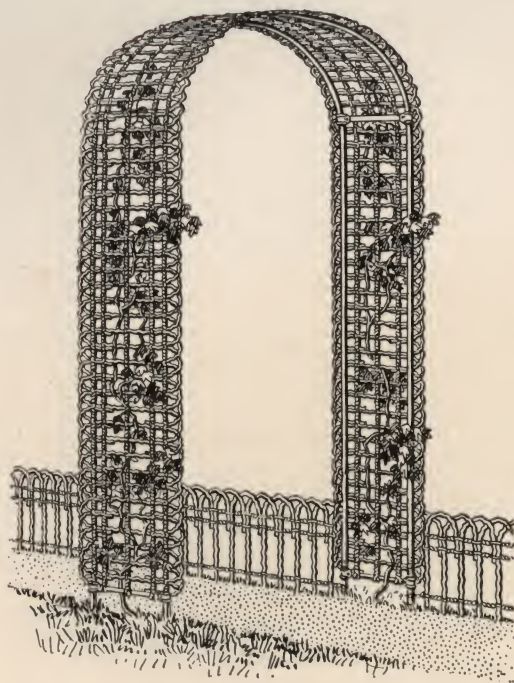
18-inch Single Trellis



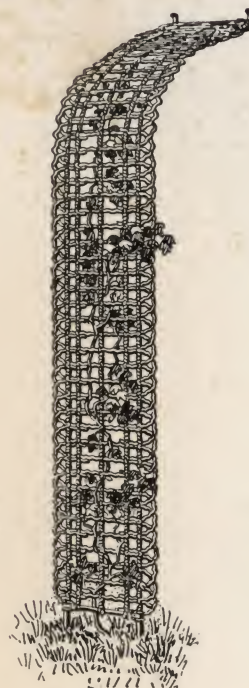
CYCLONE

WAUKEGAN

Cyclone Trellis Fabrics on Tubular-Iron Frames



No. 1



No. 2



No. 3

OUR trellis fabrics on tubular frames as shown here are adaptable for use in numerous ways. They are handsome, strong and durable, and are meeting with general approval and large sale.

No. 1 cut shows vine arch used over gate or pathway for lawns and gardens; also is much favored for park and cemetery decoration.

No. 2 cut shows trellis for porches and sides of buildings. This trellis forms a very graceful curving arch from the house, allowing vines and flowers to climb up with a very pleasing effect.

No. 3 cut shows straight trellis much used for vines and shrubbery.

Framework is of $\frac{1}{2}$ -inch tubular iron, making construction very substantial. Fabric used is our double-end Style "L-Extra" trellis. Attractively finished with green paint or aluminum bronze.

Made in three widths of fabric and built to any shape or size, as desired.

Width of Fabric Inches
18
24
30

Price per Lineal Foot Any Style of Frame
\$0.60
.70
.80

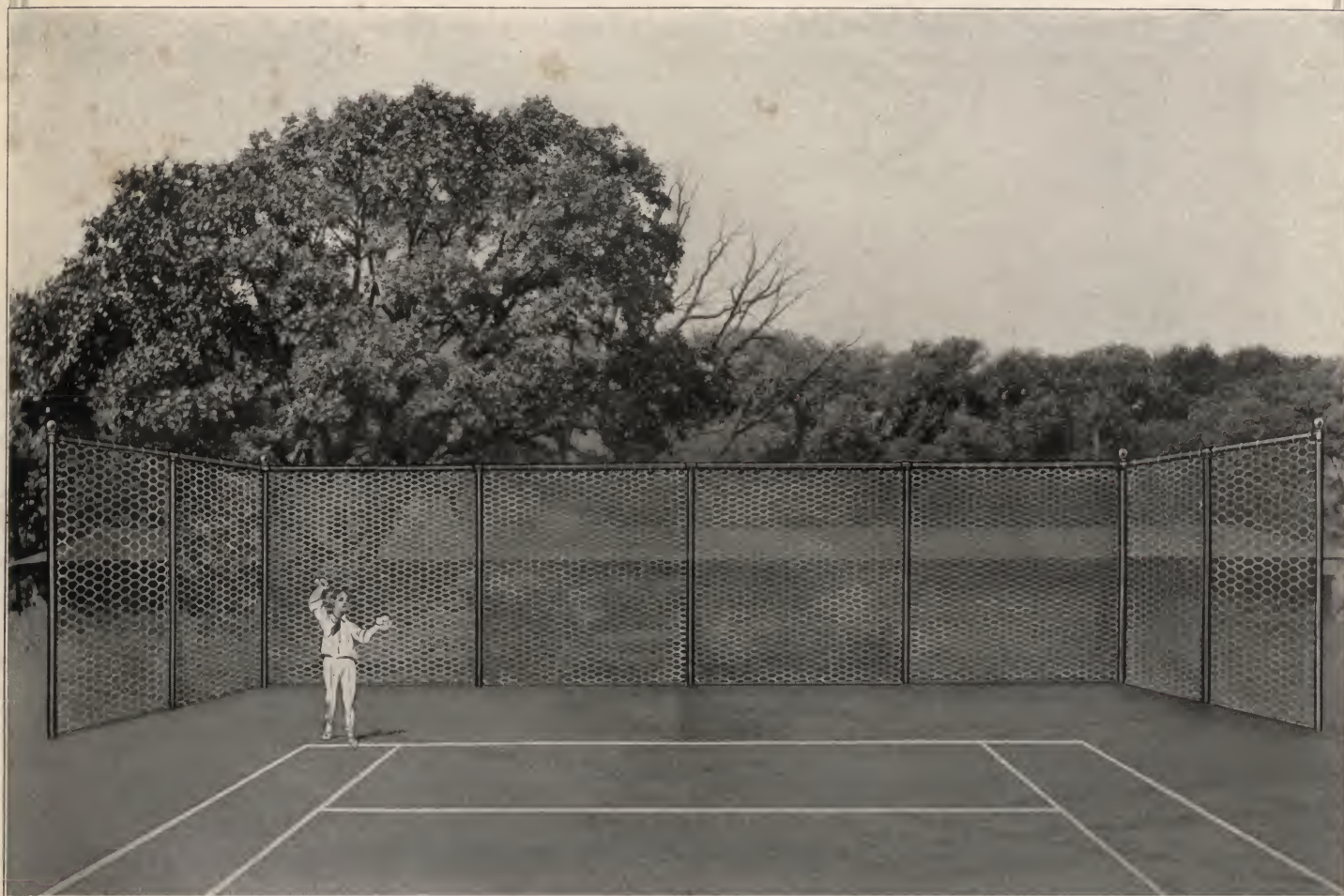
Liberal discount from these prices



CYCLONE

WAUKEGAN

Cyclone Tennis-Court Backstops



CYCLONE tennis-court backstops are far more practical than wood-post construction or high board fence. The first cost is often less than for wood. There are no repairs, and they give years of satisfactory service. There is no standard height for tennis backstops, but we recommend 8 feet as the most satisfactory height. We make them 10 feet high for special purposes, and can make them higher or lower as desired.

Fabric used is our No. 16 or No. 18 diamond mesh, with either 1-inch or 1½-inch mesh, heavily galvanized after weaving. Lighter or heavier fabric can be used when desired. Fabric is attached to a stretcher-bar and clamped to end posts. This stretches the fabric to proper tension and prevents any sagging. Furnished all-galvanized or with framework painted a glossy black. We recommend the all-galvanized as being worth many times the small additional cost over the painted. Unless otherwise ordered the painted framework will be shipped.

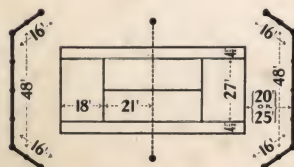
Specifications

End posts are of heavy tubular iron 2½ inches outside diameter; intermediate posts are 2-inch and top rail is 1⅝-inch heavy tubular iron. Posts are set 8 feet apart.

Equipment No. 1 shows a standard size of backstop 80 feet long at each end of court. We make larger or smaller backstops, as desired.

Complete diagram showing location of posts, etc., and simple instructions for setting up CYCLONE backstops are furnished with each order. Any one can erect this backstop by following instructions.

Write for special prices on requirements, stating size of court, height desired, size of mesh and weight of fabric.



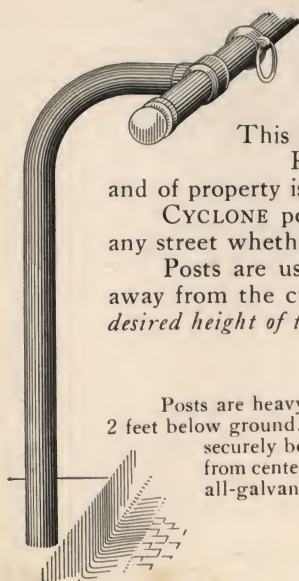
Equipment No. 1



CYCLONE

WAUKEGAN

Cyclone Municipal Hitching Posts



MANY municipalities are now providing one or more blocks of their main streets with CYCLONE hitching posts as shown in above picture.

The dealers in a block often club together and put up several sections of CYCLONE hitching posts to run the full length of the street in front of their stores.

This attracts out-of-town shoppers who need a safe place to leave their teams.

Runaways and accidents are prevented, traffic is not impeded, while the safety of pedestrians and of property is assured at a nominal cost.

CYCLONE posts are extra heavy; they have the strength to hold any team, and can be erected on any street whether paved or not. They are also used in front of town halls, churches, etc.

Posts are usually set in cement in the curbstone, and the tops curve outward, keeping the horses away from the curb. *In ordering, give diagram showing street and curb level, total length of section and desired height of top rail above gutter.*

Specifications

Posts are heavy tubular iron $2\frac{1}{2}$ inches outside diameter, set about $3\frac{1}{2}$ feet above ground and 6 feet apart. Posts extend 2 feet below ground. Rail is heavy tubular iron $2\frac{1}{2}$ inches outside diameter and runs through heavy malleable end pieces securely bolted to post tops. Tie-ring holders are heavy malleable iron, all one piece, with 3-inch rings hanging from center. Rings are adjustable to any position on top rail, two rings being allowed to each section. Furnished all-galvanized or painted a glossy black, as desired. Unless otherwise specified we will ship black painted posts.

Price per running foot \$1.15

Liberal discount from this price

Special jobs to fit any street are built to order. Write for prices



CYCLONE

WAUKEGAN

Protection Fence, 84-inch, with 72-inch Style "L-Extra" Fabric



THIS shows CYCLONE Protection Fence at Lakewood Cemetery, Minneapolis, Minnesota, where 12,000 feet of this fencing has been giving the best of satisfaction for several years. Fabric shown is Style "L-Extra" 2 $\frac{7}{8}$ -inch mesh, 72 inches high. Three-barb-wire top and rail add about a foot to the height. Protection fence is equally satisfactory when placed around school grounds, factories, government grounds, public institutions, etc. Styles "L-Extra," "F," "S" and "T" Fabrics are very extensively used with this construction.

Specifications

End posts, "M," are of extra-heavy 2 $\frac{1}{2}$ -inch tubular iron, intermediate posts, "G," 2-inch, top rail and braces 1 $\frac{3}{8}$ -inch tubular iron. Post tops and fittings are heavy malleable iron. Furnished all-galvanized or framework painted a glossy black, as ordered. See page 12 on how to figure *complete fence*.

Protection Complete Fence

Prices are in each case per lineal foot

Height of <i>complete fence</i> , feet	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8
Height of fabric, feet	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7
Style "L-Extra" 2 $\frac{7}{8}$ -inch mesh	\$1.00	\$1.15	\$1.30	\$1.45	\$1.60
Style "L-Extra" 2 $\frac{1}{4}$ -inch mesh	1.05	1.21	1.37	1.53	1.69
Style "L-Extra" 1 $\frac{3}{4}$ -inch mesh	1.09	1.25	1.42	1.59	1.75
Style "F"	1.08	1.24	1.41	1.61	1.81
Style "S"	1.13	1.29	1.45	1.63	1.83
Style "T," No. 9 pickets, 2 $\frac{1}{4}$ -inch mesh	1.03	1.19	1.35	1.50	1.66

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application

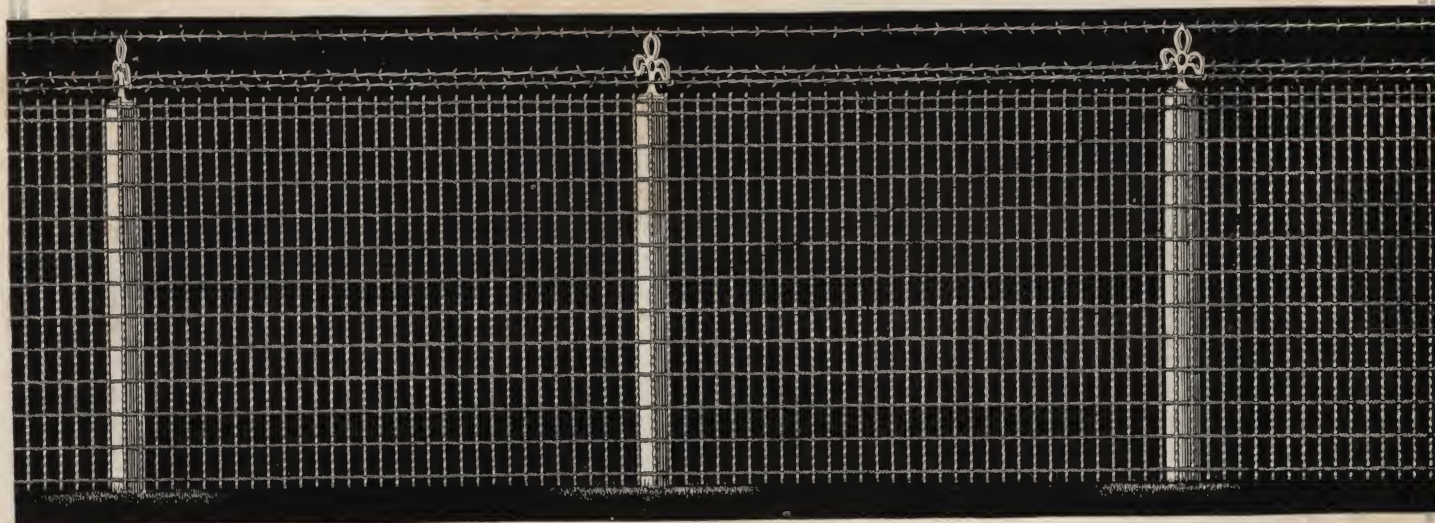


M



G

Protection Fence, 84-inch, with 70-inch Style "T" Fabric on Wood Posts



STYLE "T" fabric differs from the Style "L-Extra" shown on page 30 by having the picket ends cut off at the top of fabric, instead of being interwoven into the top cables again.

For this reason Style "T" fabric is slightly cheaper and is more often used on wood posts as shown above.

This fabric gives very satisfactory service for factory enclosures, back-yard fencing, for corn-cribs, concrete reinforcement, or for any place where a low-priced, substantial fabric is desired.

We furnish heavy malleable-iron post tops with a projecting screw to fasten into the tops of wood fence posts. They are also used with cement posts, making a fence that is practically indestructible.

Barb wires overhang about 6 inches each way from center and the top barb is 10 inches above the two lower barb wires.

Specifications

Pickets are furnished in extra-heavy No. 7, No. 8 or No. 9 galvanized wire. Cables are No. 12½ heavily galvanized wire.

Made in two spacings of picket wires, 1¾-inch and 2¼-inch mesh.

We do not furnish wood or cement posts. These can be bought from the local dealer and should be set not more than 8 feet apart.

Style "T" Fabric Only

Prices are in each case per lineal foot

Height of fabric, inches	46	52	58	64	70	76	82
No. 9 picket, 2¼-inch mesh	\$0.20	\$0.23	\$0.26	\$0.30	\$0.34	\$0.38	\$0.43
No. 9 picket, 1¾-inch mesh	.23	.27	.30	.34	.38	.43	.49
No. 8 picket, 2¼-inch mesh	.22	.26	.29	.33	.38	.43	.48
No. 8 picket, 1¾-inch mesh	.27	.30	.33	.37	.42	.47	.53
No. 7 picket, 2¼-inch mesh	.24	.27	.30	.34	.39	.44	.50
No. 7 picket, 1¾-inch mesh	.30	.32	.34	.39	.43	.49	.55

Post Tops

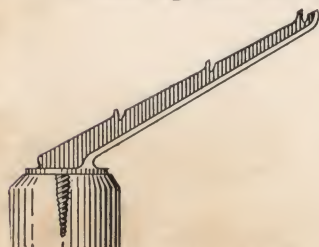
In ordering three-barb post tops No. 14, state number desired for end, gate, corner and line posts.

Where it is desired to have barb wires overhang on one side only, post top No. 23 should be used. This post top permits the wires to overhang on either inside or outside of fence.

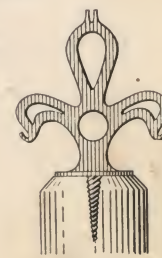
First barb wire is 4½ inches from center, second barb is 5 inches from first one, and third barb is 5½ inches from the second.

Post top No. 14, each \$0.80
Post top No. 23, each 1.00

Liberal discount from these prices



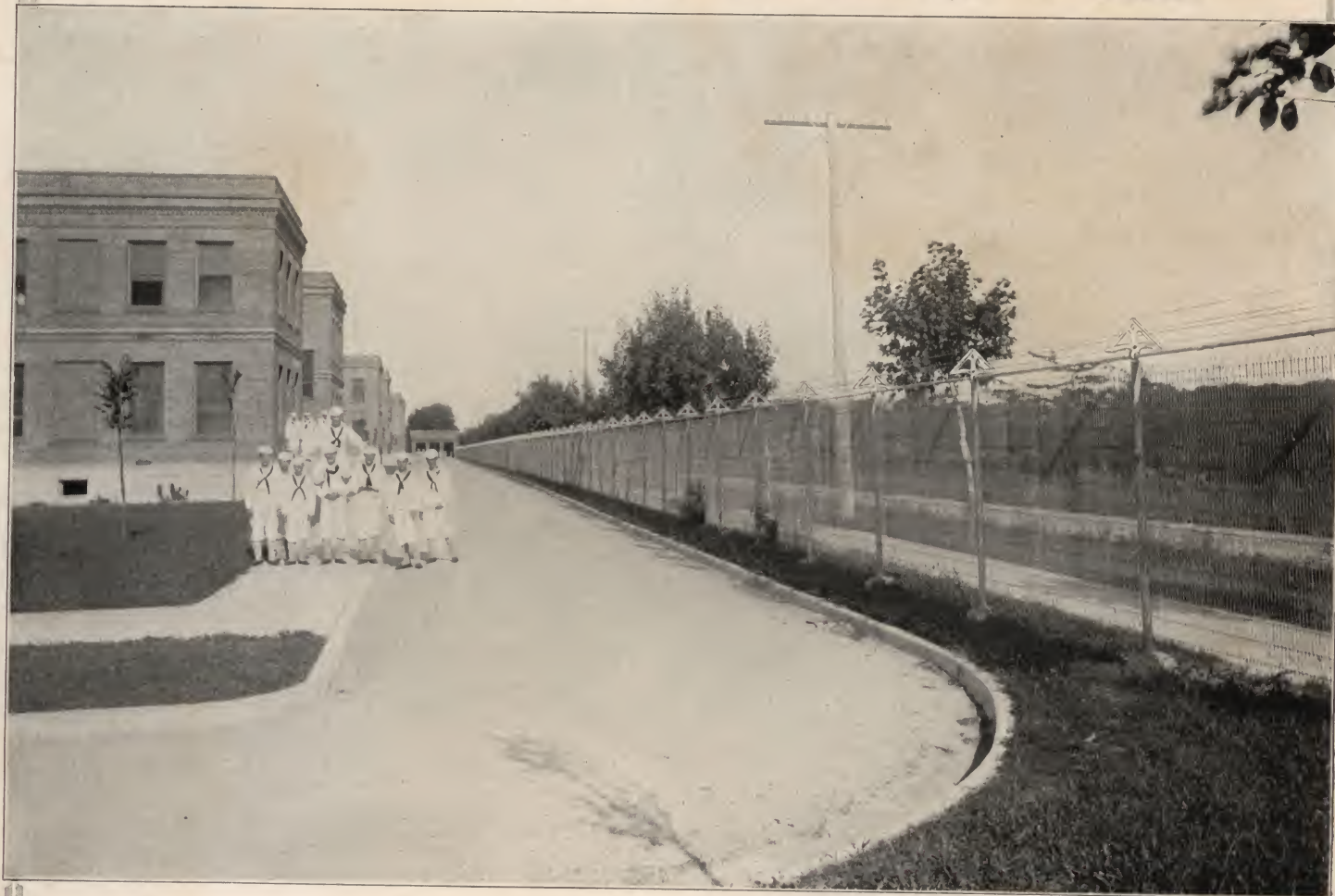
No. 23



No. 14



Non-Climbable Fence, 96-inch, with 84-inch Style "S" Fabric



THE United States Government erected about 2 miles of this 96-inch Non-Climbable fence with Style "S" Fabric around its new five-million-dollar Naval Training Station at Great Lakes, Illinois. Some of the hills and ravines over which this fence is placed slope on an angle of at least 60 degrees. Photographs showing this fence going down into deep ravines and over high banks will be mailed on request. This fence has already given two years of perfect satisfaction, and is absolutely non-climbable from either side. Spacing between pickets in this style of fabric is $1\frac{3}{8}$ inches, giving an exceedingly close mesh that is serviceable anywhere. Styles "L-Extra," "F," "S" and "T" Fabrics are extensively used in this construction.

Specifications

End, gate and corner posts, "N," are of extra-heavy 3-inch and intermediate posts, "I," are of extra-heavy $2\frac{1}{2}$ -inch tubular iron. Rail and braces are $1\frac{3}{8}$ -inch tubular iron. Post tops and fittings are heavy malleable iron. Five heavy barb wires are held firmly by post tops. Bottom wires overhang $8\frac{1}{2}$ inches each way from center. The next two are 6 inches from bottom wires and overhang 4 inches from center of post tops. The top wire is 6 inches from intermediate wires and 9 inches above the center of bottom wires. Furnished all-galvanized or with framework painted a glossy black, as desired.

See page 12 on how to figure *complete fence*.

For prices see page 33.



N



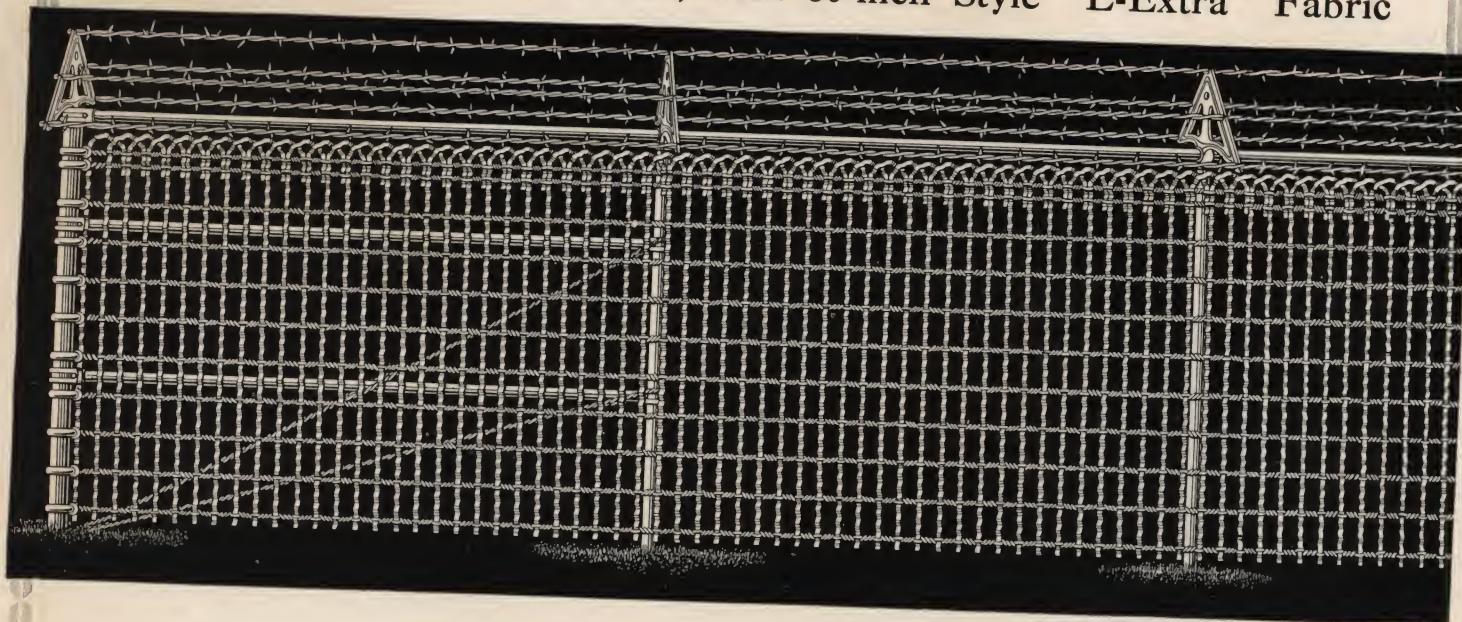
I



CYCLONE

WAUKEGAN

Non-Climbable Fence, 72-inch, with 60-inch Style "L-Extra" Fabric



END posts in Non-Climbable fence are double-braced by $1\frac{3}{8}$ -inch tubular-iron braces. Fabric is always kept at the proper elastic tension by adjustable ratchets fastened to end posts.

Cable wires are stapled to all intermediate posts, giving firmness and stability to the fabric to withstand shock or strain.

Fence posts are inserted 3 feet in the ground; have pressed-steel anchor bases, and when set in concrete are free from danger of frost upheaval.

For corner posts we use a three-cornered post top to keep barb wires in line without cutting them. All tops are arranged with specially designed slots, into which the wire is placed and the slots closed, securely locking the wires.

See page 12 on how to figure *complete fence*.

Non-Climbable Complete Fence

Prices are in each case per lineal foot

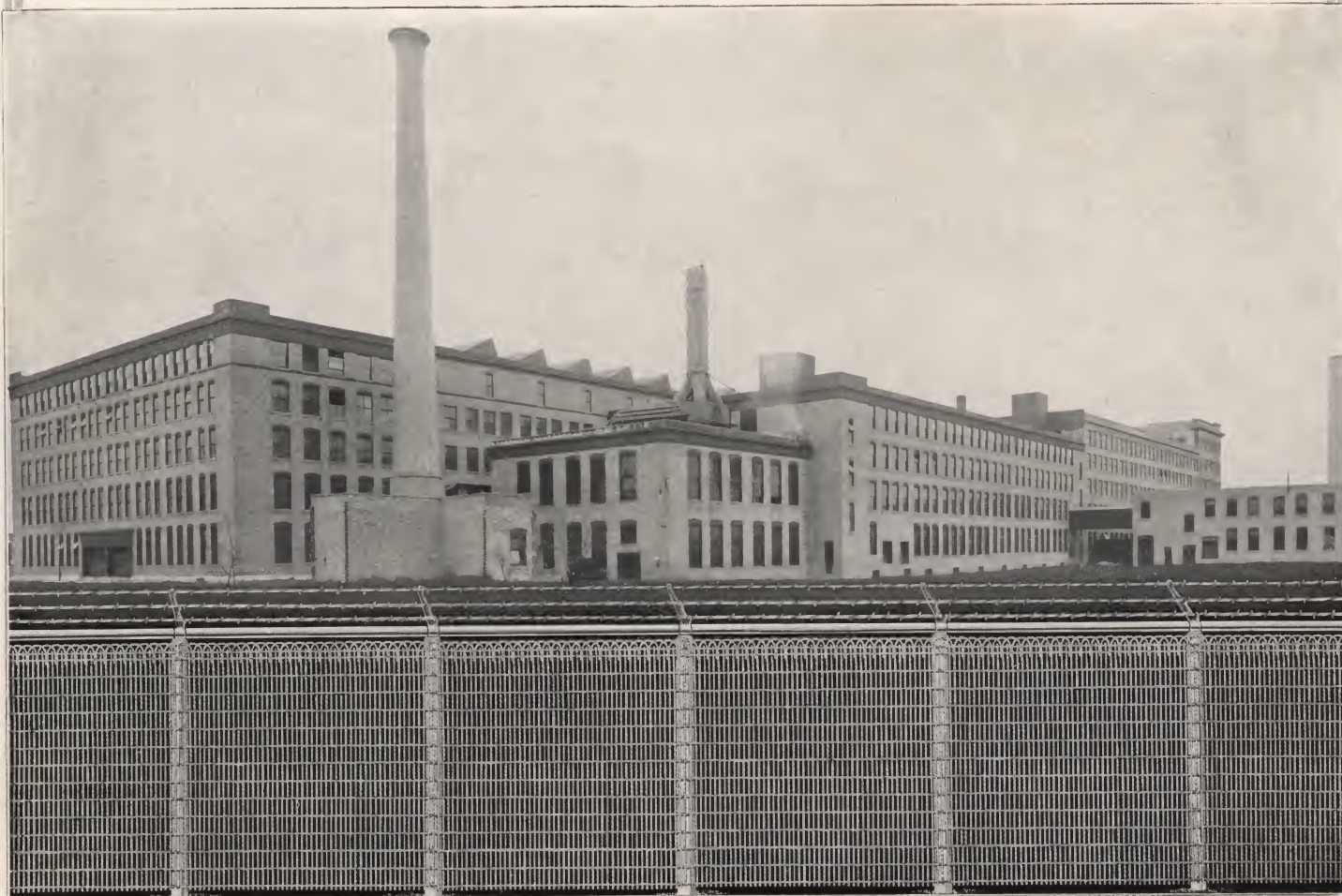
Height of <i>complete fence</i> , feet	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8
Height of fabric, feet	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7
Style "L-Extra" 27 $\frac{3}{8}$ -inch mesh	\$1.20	\$1.35	\$1.50	\$1.65	\$1.80
Style "L-Extra" 21 $\frac{1}{4}$ -inch mesh	1.25	1.41	1.57	1.73	1.89
Style "L-Extra" 13 $\frac{3}{4}$ -inch mesh	1.29	1.45	1.62	1.79	1.95
Style "F"	1.28	1.44	1.61	1.81	2.01
Style "S"	1.33	1.49	1.65	1.83	2.03
Style "T," No. 9 pickets, 21 $\frac{1}{4}$ -inch mesh	1.23	1.39	1.55	1.70	1.86

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application



Invincible Fence, 96-inch, with 84-inch Style "S" Fabric



THIS Invincible factory fence meets the demand of manufacturers everywhere for proper protection to factory buildings and yards. The inside angle post tops with three barb wires defy all attempts to climb the fence. Property, yards, stock and buildings are always protected and guarded. When desired, the angle tops can be pointed outward instead of inward. Styles "L-Extra," "F," "S" and "T" Fabrics are especially recommended for this Invincible construction. Gates made to fit any opening for driveways, alleys or switching tracks, etc.

Specifications—All end, gate and corner posts, "O," are of extra-heavy 3-inch and intermediate posts, "P," are of extra-heavy 2½-inch tubular iron; rail and braces, 1¾-inch tubular iron. Angle post tops and fittings are heavy malleable iron. Post tops extend 15½ inches in from rail, first barb wire is 4½ inches from top rail, second barb is 5 inches from first one, and third barb is 5½ inches from the second — all securely locked in slots of the post top. Cable wires are stapled to all intermediate posts, making fence strong and solid at all points to withstand strain or shock. See page 12 on how to figure *complete fence*.

Invincible Complete Fence

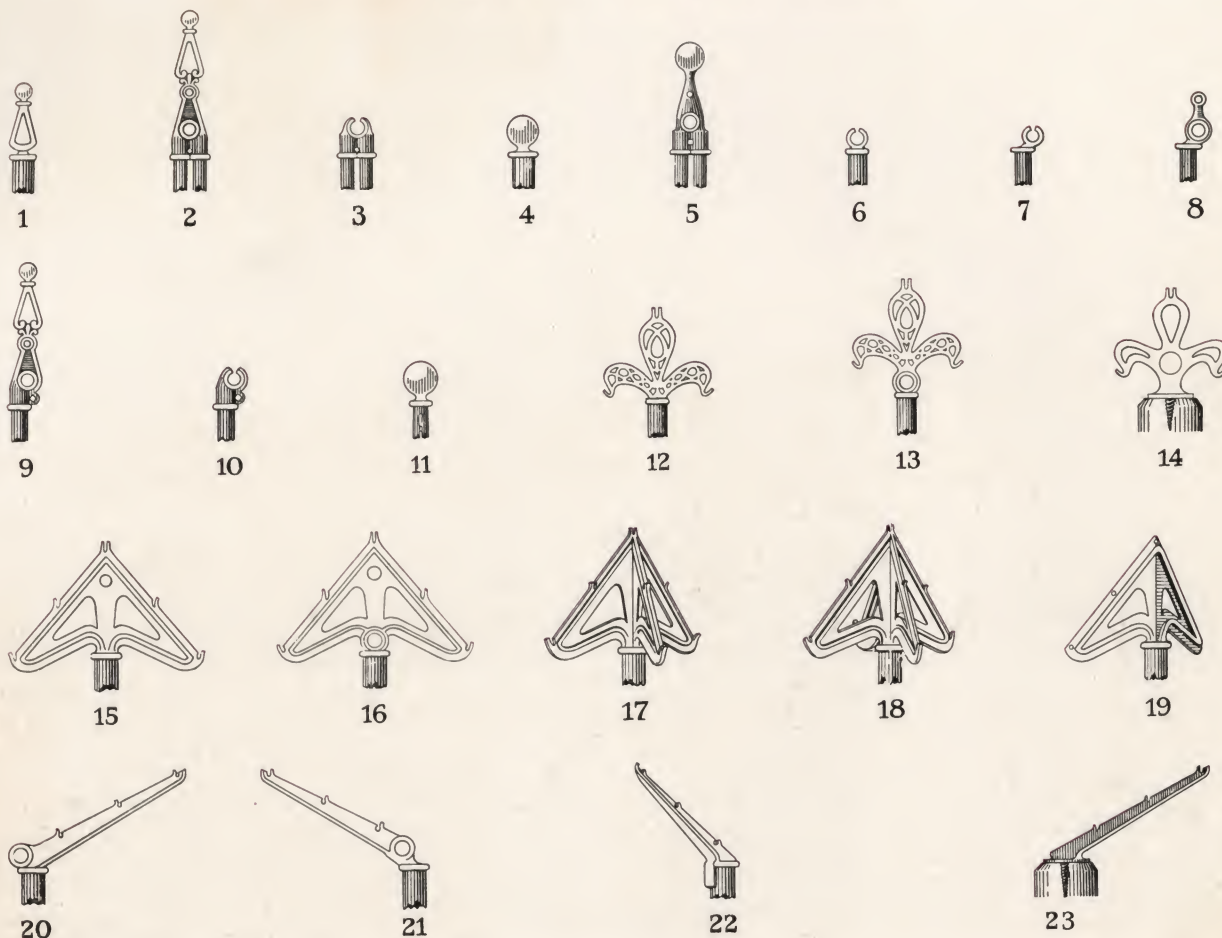
Prices are in each case per lineal foot

Height of <i>complete fence</i> , feet	6	6½	7	7½	8
Height of fabric, feet	5	5½	6	6½	7
Style "L-Extra" 2⅞-inch mesh	\$1.10	\$1.25	\$1.40	\$1.55	\$1.70
Style "L-Extra" 2¼-inch mesh	1.15	1.31	1.47	1.63	1.79
Style "L-Extra" 1¾-inch mesh	1.19	1.35	1.52	1.69	1.85
Style "F"	1.18	1.34	1.51	1.71	1.91
Style "S"	1.23	1.39	1.55	1.73	1.93
Style "T," No. 9 pickets, 2¼-inch mesh	1.13	1.29	1.45	1.60	1.76

Liberal discount from these prices

For special purposes, where heavier fence is wanted, prices quoted on application

Post Tops for Complete Fence



- No. 1 REGULAR end, gate and corner post top used with any fence construction except extra-high factory fence.
- No. 2 IMPERIAL intermediate regular post top used with No. 1.
- No. 3 ROYAL intermediate post top.
- No. 4 BALL post top for end, gate and corner posts used with any fence construction except extra-high factory fence.
- No. 5 IMPERIAL intermediate ball post top used with No. 4.
- No. 6 COLONIAL intermediate post top.
- No. 7 CORINTHIAN intermediate post top.
- No. 8 SUBURBAN intermediate offset post top.
- No. 9 ECLIPSE intermediate post top.
- No. 10 DORIC intermediate post top.
- No. 11 CLIMAX intermediate post top.
- No. 12 PROTECTION end, gate and corner post top.

- No. 13 PROTECTION intermediate post top.
- No. 14 PROTECTION post top for wood or cement posts.
- No. 15 NON-CLIMBABLE end, gate and corner post top.
- No. 16 NON-CLIMBABLE intermediate post top.
- No. 17 NON-CLIMBABLE three-way angle post top.
- No. 18 NON-CLIMBABLE four-way corner post top.
- No. 19 NON-CLIMBABLE gate post top.
- No. 20 INVINCIBLE inside-angle intermediate post top.
- No. 21 INVINCIBLE outside-angle intermediate post top.
- No. 22 INVINCIBLE end, gate and corner post top.
- No. 23 INVINCIBLE gate post top for wood or cement posts.



Cyclone Cemetery Fence and Arches

BEAUTIFY AND PROTECT

We owe a sacred duty to the memory of our loved ones to beautify and protect their last resting-place. A CYCLONE Cemetery Fence and Entrance Arch placed around the community burying-ground is an expression of remembrance and devotion by the living—a token of esteem and reverence by loving friends.

A MATTER OF SENTIMENT

The character of the people in any community is plainly shown by the manner in which the cemetery is kept, protected and cared for. The spirit of patriotism, loyalty and reverence, together with a proper respect for the weak and aged, is taught the rising generation. The community whose public sentiment causes the public cemetery to be properly protected by a CYCLONE Cemetery Fence from vandalism or desecration shows a progressiveness that indicates the measure of its prosperity.

A PERMANENT INVESTMENT

A CYCLONE Cemetery Fence with Entrance Arch is a permanent investment. Once erected, it gives a lifetime of satisfactory service and requires very little care or attention. There are no repairs to buy, for there is nothing to break. We make a specialty of cemetery fence and arches, and absolutely guarantee to please.

MAKING A CHOICE

Quite often the matter of selecting a cemetery fence and entrance arch is left to a committee. Send us the names of this committee and we will explain all details to them and assist in a selection that will reflect credit to the community. We have many styles of *complete fence*, and there is one that will suit every taste and purse.

CEMETERY ARCHES

We furnish cemetery fence without arches, wherever desired. The entrance arch gives the proper finish to the scene, and the slight additional cost is a trifle compared to the satisfaction it gives. Any arch will go with any fence.

METHOD OF ERECTION

Complete instructions are furnished with each job so any one can easily erect any CYCLONE Fence and Arch. When specially arranged for on large jobs we will furnish a construction engineer to superintend erection.

SPECIAL PRICE

For advertising purposes, we will make special prices to cemeteries, churches and public and charitable institutions.

See page 12 on how to figure *complete fence*. It will save you money.



CYCLONE WAUKEGAN

No. 3 Cemetery Arch



THIS is the most handsome and appropriate cemetery arch we have ever built. The heavy upright posts add strength to the scene, while the ornamental scrollwork gives a beautiful and pleasing effect. This arch is also very appropriate for public parks.

Any lettering desired can be used in the top panel. Additional lettering or date may be put in side panels instead of scrollwork. Names of donors, date, etc., can be furnished on brass plate to fit any scroll panel at cost of plate to us.

Specifications

Upright posts are of extra-heavy 2-inch tubular iron joined with malleable clips on $1\frac{1}{8}$ -inch tubular-iron braces, and are fitted with pressed-steel anchor bases. Scrollwork is heavy wrought iron, securely riveted. Lettering is of heavily galvanized sheet steel with either silver-aluminum or gold-bronze finish. Outside post tops can be either ball tops or crosses, and cross in center can be left off when desired. Furnished all-galvanized or painted a glossy black, as desired. When painted, post tops are regularly finished in black, but can be finished in silver-aluminum or gold-bronze, if preferred. Arch is regularly built to give 11 feet 6 inches clearance in height, but can be built otherwise if desired.

Price, including side entrances and required lettering (without gates), for 10- or 12-foot arch \$170.00

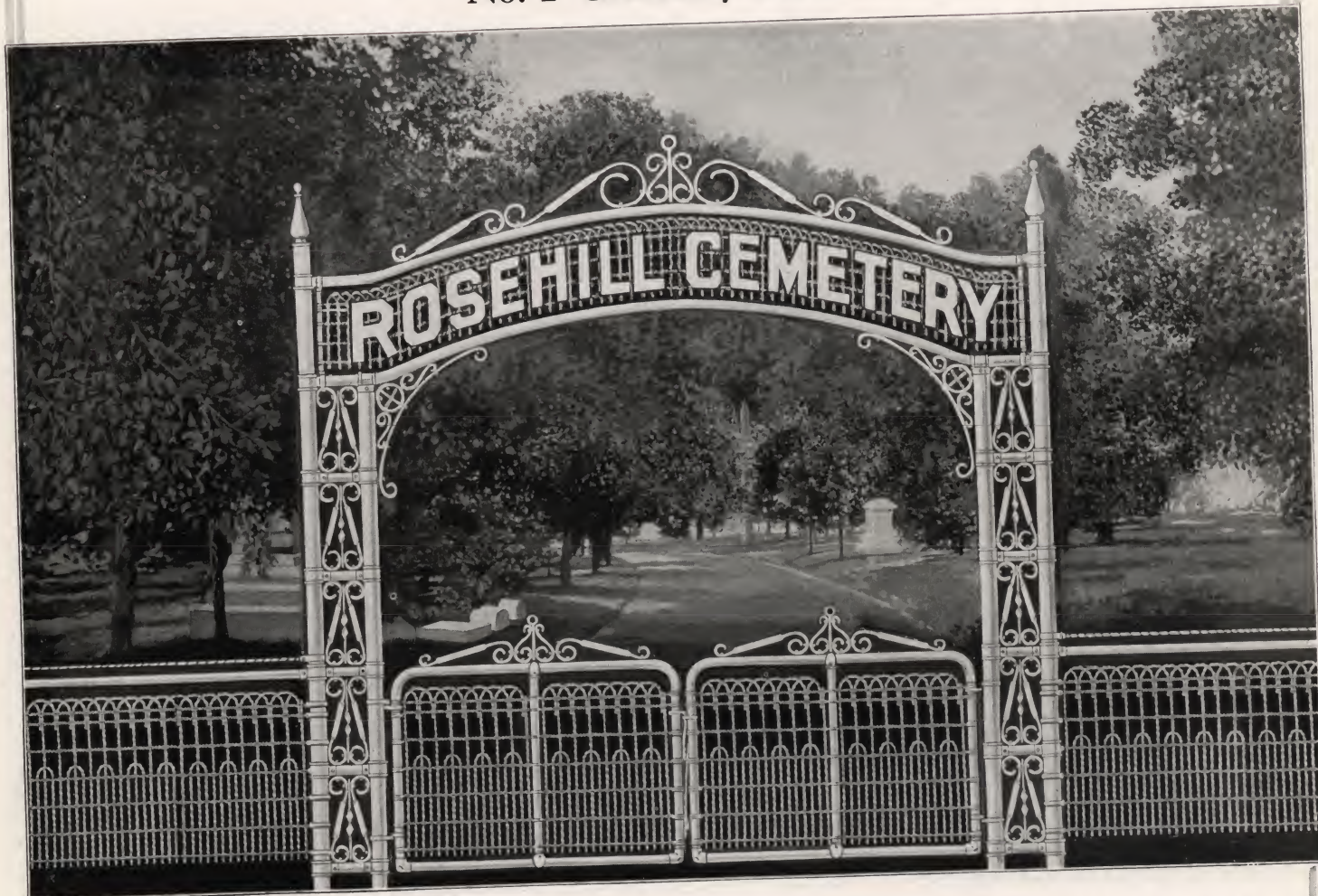
Price, without side entrances (without gates) 100.00

The standard size for this arch is 12 feet for main driveway, $3\frac{1}{2}$ feet for walk gates and covers a space outside to outside of 23 feet 8 inches.

Liberal discount from these prices

For special purposes, where larger or heavier arches are required, prices on application

No. 2 Cemetery Arch



WHILE not quite as elaborate as our No. 3 arch, this will furnish a very desirable and artistic entrance to any cemetery, park or public grounds.

The curved center panel gives a more pleasing effect than is possible with the straight panel offered by many. The purchaser gets better value and greater satisfaction for less money.

Specifications

Upright posts are of extra-heavy 2-inch tubular iron joined with malleable clips on 1 $\frac{1}{8}$ -inch tubular-iron braces, and are fitted with pressed-steel anchor bases. Scrollwork is of heavy wrought iron, securely riveted. Lettering is of heavily galvanized sheet steel with either silver-aluminum or gold-bronze finish. Any lettering desired can be used. Post tops are finished regularly as shown above. Ball post tops can be used when desired, same as on No. 3 arch, page 37, with or without cross in center.

Furnished all-galvanized or painted a glossy black, as desired. When painted, post tops are regularly finished in black, but can be finished in silver aluminum or gold bronze if preferred. Arch is regularly built to give 11 feet clearance in height, but can be built otherwise if desired.

Price, including lettering (without gates), for 8-, 10- or 12-foot opening \$80.00

Liberal discount from this price

Prices on special-size arches on application

No. 1 Country Home Arch



Naming the Country Home

A VERY pleasing custom that is now very popular is to give a distinctive name to the farm and home. A distinctive name like this indicates the individuality of the owner. This farm entrance arch is substantial, adds dignity to the home, indicates progress, and actually adds many times its cost to the cash value of the property.

This arch is also used extensively for many cemeteries.

Specifications

Posts are of extra-heavy 2 $\frac{1}{2}$ -inch tubular iron, with heavy pressed-steel anchor bases. Lettering is of heavily galvanized sheet steel, with either silver-aluminum or gold-bronze finish. Any lettering desired can be used. Scrollwork is of heavy wrought iron.

Furnished all heavily galvanized or painted a glossy black. When painted, ball tops are regularly finished in black, but can be finished in silver-aluminum or gold-bronze, as desired. Regularly built to give 11 feet clearance in height, but can be built otherwise if desired.

Price of arch, including lettering (without gates), for 8-, 10- or 12-foot opening \$45.00

We make wider arches if desired, as well as smaller ones for walk gates. Prices on application

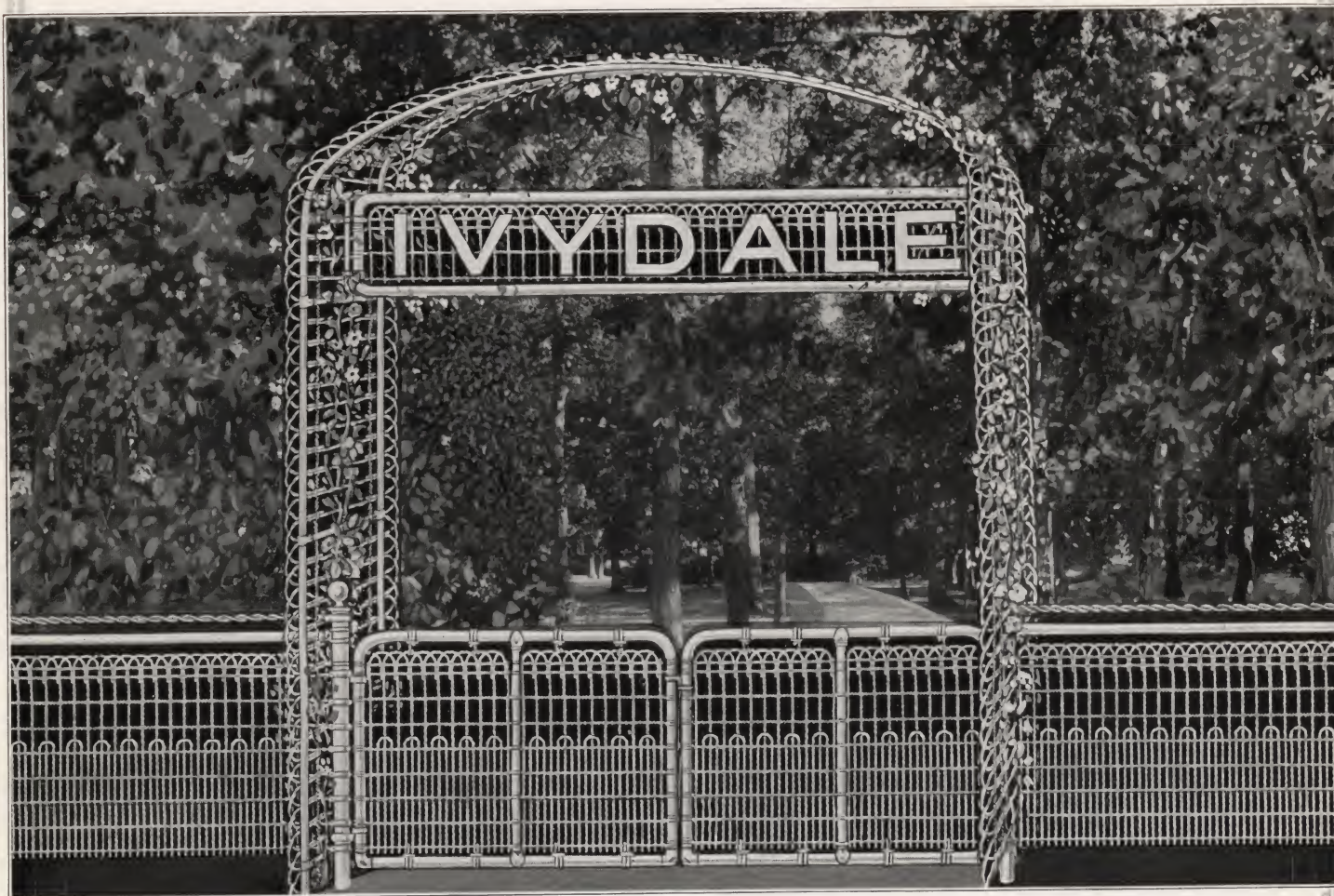
Liberal discount from this price



CYCLONE

WAUKEGAN

Ivydale Arch



THIS Ivydale arch permits the owner to display his individuality, to beautify his entrance drive, and to surround his home name with a framework of flowers, vines and foliage. Ivydale arch is very popular for country estates, summer residences, golf-club drives, etc., where the archway will be in perfect harmony with the most elaborate background. Can be used with brick, stone or concrete walls, and with any special gates and gate posts.

Shipped in three sections all ready to be put together. Arch is regularly built to give 11 feet clearance in height, but can be built otherwise if desired.

Specifications

Framework is of 1½-inch heavy tubular iron, securely braced. Ends of frames extend 3 feet in ground, have heavy pressed-steel anchor bases, and are set in concrete. Lettering is of heavily galvanized sheet steel, with either silver-aluminum or gold-bronze finish. Any lettering desired can be used. Scrollwork is heavily galvanized wire trellis, made in three widths, 24, 30 and 36 inches. Extra gate posts furnished with gates when so ordered. Fence on either side can be fastened to gate posts. Where special gate posts are used diagram should be furnished so arch can be built to fit properly. For prices on gate posts see page 23.

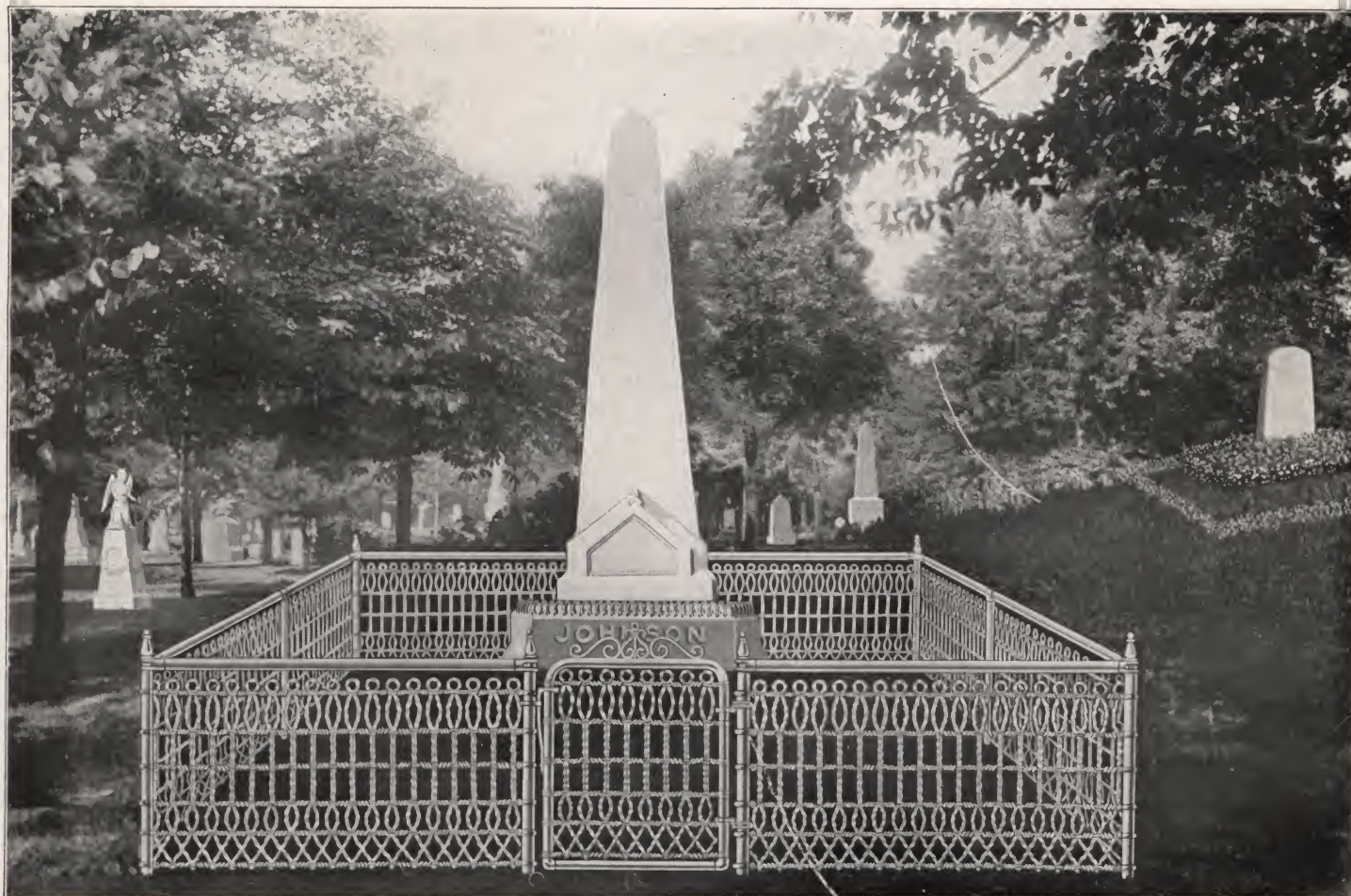
Price of arch, including lettering (without gates or gate posts), for 8-, 10- or 12-foot opening \$90.00

We make wider arches, also smaller ones for walk gates. Write for prices

Liberal discount from this price

For special purposes, where heavier arch is wanted, prices quoted on application

Suburban Fence, 42-inch, with 36-inch Style "M" Fabric



ANY CYCLONE *complete fence* shown in this catalog is very satisfactory for family-lot enclosures in cemeteries.

There is a strong inclination among lot owners to enclose their own family grounds and to give them personal care and attention.

This Suburban fence showing Style "M" fabric is one of our most popular patterns. We especially recommend Styles "R," "M" and "O" fabrics for this purpose.

When desired, we can furnish a suitable brass-etched nameplate to fasten on walk gate at a small additional cost.

Where total length of *complete fence* is 60 feet or more, the prices already given for any *complete fence* will apply. For smaller jobs, write for special prices.

See page 12 on how to figure *complete fence*.



Points of Superiority in Cyclone Gates

A GATE FOR EVERY OPENING

By "opening" we mean the distance between posts. We make the proper allowance for hinges and latch to fit opening measurements.

HEIGHT OF FABRIC IN GATES

For gates to be used with our *complete fence* we make proper allowance in height so bottom of frame will clear the ground and fabric in gate frame will line up with fabric in *complete fence*.

For gates to be used with fabric erected on wood posts we make a special height of the same fabric so that top of gate frame lines up with top of fence.

FRAMES

Frames are made of high-grade heavy steel tubing, large size. In larger gates we use extra-heavy steel tubing. Steel tubing has life, strength and spring, resisting shock or strain and springing back into place, whereas ordinary gas pipe stays bent.

HEAVILY GALVANIZED

Gates are furnished all heavily galvanized when so ordered. Our method of galvanizing gives a heavier, more uniform coating than is possible by other systems. The fittings are made tougher, being further annealed, where other systems make them brittle so they easily break. We have a daily galvanizing capacity of twelve hundred and fifty gates. Gates also furnished with frames painted black, when desired. Unless otherwise ordered, black painted frames will be shipped.

FABRICS

With Ornamental gates any CYCLONE fabric may be used to match the fence. With Universal gates we use Style "F" fabric only. In Style "D" gates our diamond-mesh closely woven fabric is used. In Style "A" and Victor Farm gates we use heavily galvanized wire fabric closely woven with heavy wires. All fabrics are securely woven into the gate frames, leaving the frames free from holes.

CAN'T SAG

Every upright and lateral wire form an absolute lock, each wire acting as a brace to the frame. CYCLONE gates can't sag or warp. On the larger sizes an adjustable truss-rod strengthens and supports the gate.

HEAVY MALLEABLE FITTINGS

Gate fittings are either heavy malleable iron or wrought steel. CYCLONE fittings do not break. Bottom corners of Farm gates are strengthened by heavy malleable sleeves that make the frames rigid.

ORNAMENTAL TOPS

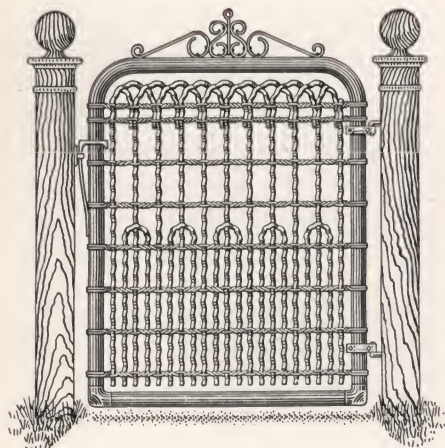
All Ornamental gates have heavy wrought-iron scroll tops. When so ordered we furnish scroll tops for Styles "A" and "D" gates. Scroll tops are not furnished on Universal gates.

FOR WOOD OR STEEL POSTS

Hinges and latch are always sent for wood posts except with *complete-fence* jobs. When so desired we furnish, at a slight additional cost, special steel post fittings to fit American steel posts or any tubular post up to about 2½ inches outside diameter. When these are wanted, be sure to mention on order "With steel post fittings," and whether for American or CYCLONE posts.

See specifications on following pages

Cyclone Ornamental Gates



Style "F"

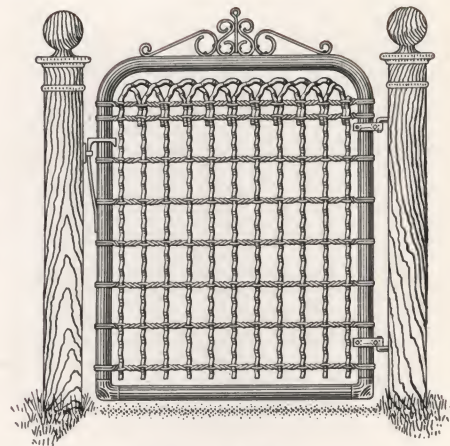
Specifications

Frames — All Ornamental gates up to but not including 8-foot opening are made of 1½-inch outside-diameter heavy steel tubing; gates 8-foot opening and over use 1¾-inch outside-diameter steel tubing. In all gates over 48 inches in height we use 1¾-inch heavy steel tubing.

Scroll Top — All gates shown on this page have heavy ornamental scroll tops.

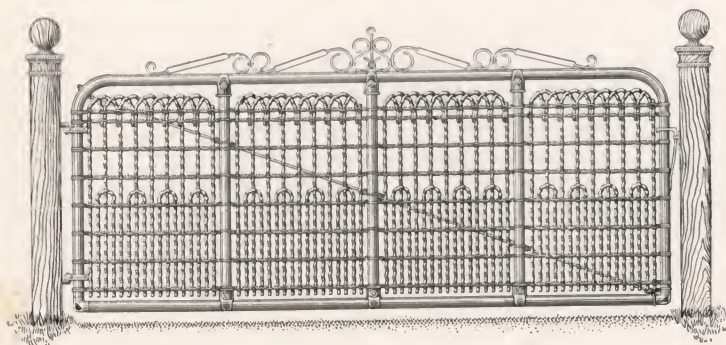
Fabric — Any CYCLONE fabric shown in this catalog can be used in Ornamental gates without additional cost.

With *complete fence* we always make gates of the same fabric as balance of order.



Style "L-Extra"

Galvanized — Furnished all-galvanized or with frames painted a glossy black. In ordering state height, then opening, style of fabric desired, and whether galvanized or painted. Unless otherwise ordered black painted frames will be shipped.



Style "F" Single Drive Gate

Walk and Single Drive Gates

Any height up to and including 48 inches

Opening, Feet	Price, Each	Opening, Feet	Price, Each
3	\$4.80	7	\$ 8.50
3½	5.20	8	10.00
4	5.60	10	11.00
5	6.50	12	12.00
6	7.50	14	15.00

All Ornamental gates over 4 feet up to and including 8-foot opening have one upright cross-bar. Gates for 10-foot opening have two cross-bars, and for 12- and 14-foot opening three upright cross-bars, to give extra bracing and strength.

All gates over 8-foot opening are provided with our adjustable truss-rod to prevent any possible sagging.

Double drive gates are furnished with fittings so that one half of the gate may be held firmly in place and the other half used as a walk gate when full opening is not required.

When specially ordered, we furnish a gate-rest costing 75 cents net to go with double drive gates. This rest is included without extra charge with *complete fence*.

Double Drive Gates

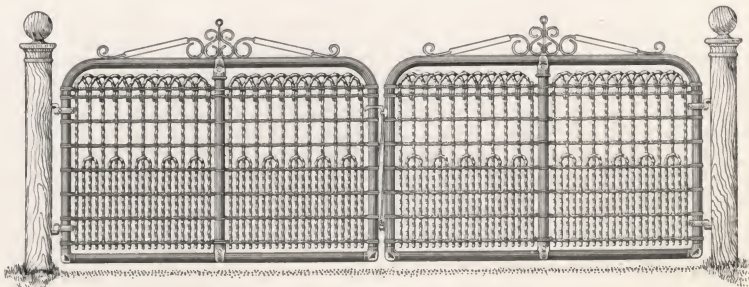
Any height up to and including 48 inches

Opening, Feet	Price, Each	Opening, Feet	Price, Each
8	\$11.20	14	\$17.00
10	13.00	16	20.00
12	15.00	18	22.00

We also make to order gates of any width not shown in the list.

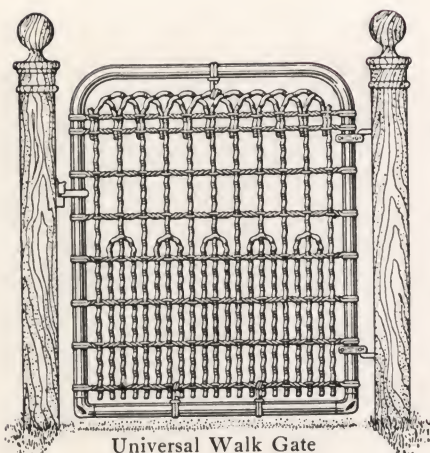
We charge for special-width gates the price of our next larger regular size.

For gates over 48 inches in height, add 10 per cent for each 6 inches.



Style "F" Double Drive Gate

Liberal discount from these prices



Universal Walk Gate

Cyclone Universal Gates

SUITABLE for any home. Strong, serviceable, with pleasing ornamental design to suit the most particular buyers.

For homes, for front and back yards, for garden gates, and for openings connecting apartment-houses in the largest cities, Universal Walk Gates are far superior to all others, and are being used in great quantities.

Frames are of high-carbon steel tubing, with brazed seams—1 $\frac{1}{8}$ inches outside diameter for walk gates, 1 $\frac{3}{8}$ inches outside diameter for drive gates. These frames are unbreakable; they have the strength to withstand rough treatment from farm stock without damage.

Fabric is of large, heavily galvanized wire, our strong, close-mesh Style "F" Ornamental fabric being used in all Universal gates. This is made of No. 9 picket wires, spaced 1 $\frac{3}{8}$ inches apart at bottom and 2 $\frac{7}{8}$ inches apart at top, making gate absolutely chicken-proof.

Furnished all-galvanized at a price lower than others ask for much inferior painted iron-frame substitutes. Also furnished with frames painted a glossy black, when so desired. We recommend the all-galvanized as being worth the small additional cost over the painted frames.

Single drive gates only are equipped with our automatic gate-latch. This latch is absolutely stock-proof and never fails to lock gate shut when it swings to center position. Any boy can operate latch with ease. No parts to wear or break.

Stretcher-bar keeps fabric at proper tension and leaves frame free from holes. Gate can be locked in any raised position up to 18 inches by one turn of a hand set-screw. This permits small stock, pigs, sheep, etc., to have the run of two yards, while gate is locked against large stock. Gate can be hung to any ordinary height post and the full raise secured. No trouble in winter to swing clear of snow-banks. Only our "lift" style of gates have this raise feature.

Gates for 8-foot opening have one center bar support, for 10- and 12-foot openings two, while gates for 14- and 16-foot openings have three supports. Gates for 8-foot opening and over are provided with an adjustable truss-rod.

In ordering state height, then opening, whether walk, single or double drive, galvanized or painted. Unless otherwise ordered black painted frames will be shipped.

Universal Walk Gates

Height, Inches	Opening, Feet	Price, Each
36, 42 or 48	3	\$3.80
36, 42 or 48	3 $\frac{1}{2}$	4.20
36, 42 or 48	4	4.80

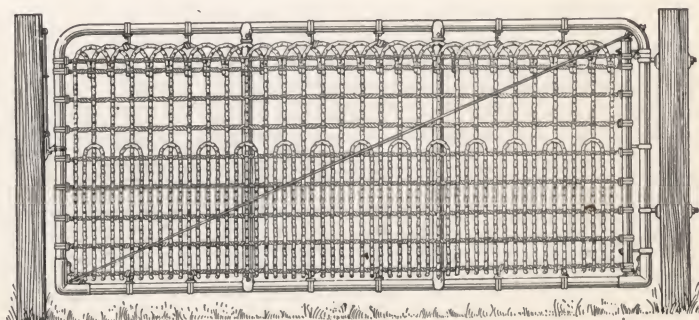
Add 10 per cent for each 6 inches added to height above 48 inches.

Single Drive Gates with Lift

Height, Inches	Opening, Feet	Price, Each
48 or 54	8	\$ 9.10
48 or 54	10	9.90
48 or 54	12	10.75
48 or 54	14	12.20
48 or 54	16	13.70

Double Drive Gates without Lift

Height, Inches	Opening, Feet	Price, Each
48 or 54	8	\$ 9.00
48 or 54	10	10.50
48 or 54	12	12.00
48 or 54	14	14.00
48 or 54	16	16.50



Universal Single Drive Gate

Liberal discount from these prices

Cyclone Style "A" Farm Gates

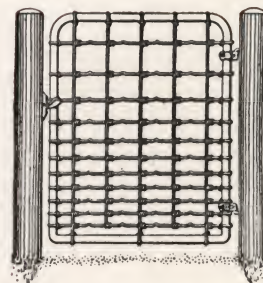
FRAMES are of high-carbon steel tubing—1½ inches outside diameter in gates for 3- and 4-foot openings; 1¾ inches outside diameter for gates over 4-foot opening.

In Style "A" walk gates top and bottom bars of fabric are No. 9, intermediate wires No. 11 and stay wires No. 12, heavily galvanized, spaced 6 inches apart. This close spacing of the fabric gives greater strength and serviceability than would fewer and slightly larger wires.

In Style "A" drive gates top and bottom bars of fabric are No. 9, intermediate wires No. 10 and stay wires No. 10, spaced 6 inches apart.

Gates for 8-foot opening and over are provided with an adjustable truss-rod, which effectually prevents any possible sagging.

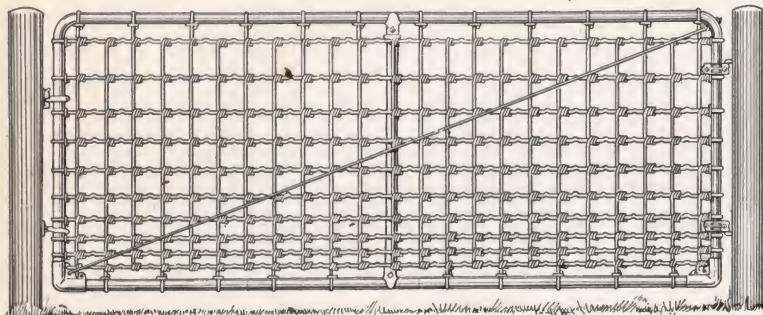
Furnished all-galvanized or with frames painted black, as ordered. Unless otherwise ordered black painted frames will be shipped.



Plain-Top Walk Gate
Style "A"

Style "A" Walk Gates

Height, Inches	Opening, Feet	Price, Each	Height, Inches	Opening, Feet	Price, Each
36, 42 or 48	3	\$3.10	54 or 60	3	\$3.40
36, 42 or 48	3½	3.40	54 or 60	3½	3.75
36, 42 or 48	4	3.75	54 or 60	4	4.00
36, 42 or 48	5	4.80	54 or 60	5	5.15
36, 42 or 48	6	5.50	54 or 60	6	6.20



Style "A" Single Drive without Lift

Style "A" Single Drive Gates

Without Lift

Height, Inches	Opening, Feet	Price, Each
36, 42, 48 or 54	7	\$ 7.20
36, 42, 48 or 54	8	7.60
36, 42, 48 or 54	10	8.25
36, 42, 48 or 54	12	9.00
36, 42, 48 or 54	14	10.30
36, 42, 48 or 54	16	11.70

Add 50 cents to list for gates 60 inches high

We can furnish any Style "A" gates with heavy ornamental scroll top at the following prices:

Extra for scroll top on gates up to 5 feet, add 60 cents to list.

For gates 5 feet and up to 8 feet, add 90 cents to list.

For gates 8 feet and up to 14 feet, add \$1.20 to list.

For gates 14 feet and up, add \$1.80 to list.

Gates for openings from 6 feet up to and including 12 feet have one center bar support; for 14- and 16-foot openings, two supports.

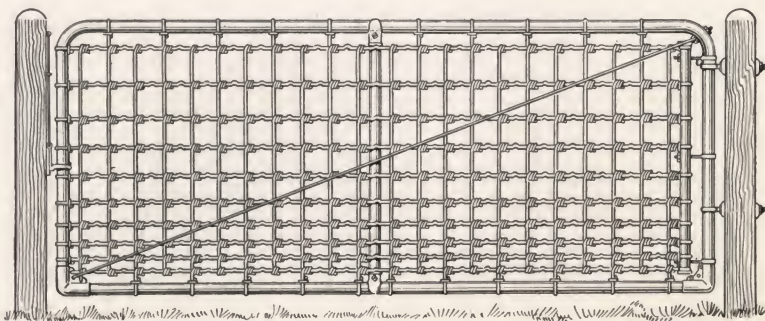
On all single drive gates we use our latest improved malleable sleeve with square bottom corners, which relieves the strain on tubing at corners and greatly increases the strength of the gate.

Style "A" lift gate shown in the bottom drawing has the stretcher-bar and raise collar not shown in gate above. Stretcher-bar provides for tightening fabric in a moment should it ever be necessary. The whole gate can be raised 18 inches and locked in position to swing over snow-banks, or to allow sheep, pigs, etc., to pass under, while larger stock is held back. Gate can be hung to any ordinary height post and the full raise secured.

Automatic gate-latch never fails to lock gate every time it swings to center position. Absolutely guaranteed to be stock-proof, yet is easily operated by any boy. Only our "lift" style of gates have this raise feature.

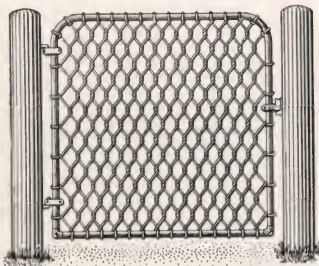
Style "A" Lift Gate

Height, Inches	Opening, Feet	Price, Each
48 or 54	8	\$ 8.90
48 or 54	10	9.60
48 or 54	12	10.30
48 or 54	14	11.70
48 or 54	16	13.00



Style "A" Lift Gate

Liberal discount from these prices



Plain-Top Walk Gate, Style "D"

Cyclone Style "D" Farm Gates

FRAMES are of heavy high-carbon tubular steel. We use $\frac{1}{2}$ -inch tubular steel in gates for 3-foot opening up to 42 inches high. Over 42 inches high and 3-foot opening, $1\frac{1}{8}$ -inch tubular steel. For gates from 3- to 10-foot opening, we use $1\frac{1}{8}$ -inch tubular steel, and for 10-foot and wider, $1\frac{3}{8}$ -inch tubular steel. Also, in all gates over 5-foot up to and including 10-foot opening, we use one upright brace. For 12- and 14-foot, two upright braces, and for 16-foot gates, three upright braces.

All dimensions of tubing are outside measurements.

Fittings are of best quality malleable iron and wrought steel.

Fabric is heavily galvanized wire, tightly woven on to frame. In drive gates

we use No. 12 wire, in walk gates No. 13, and in poultry gates No. 14. Every wire acts as a brace.

We charge for special-width gates the price of the next larger regular size.

Below we give the most common heights and widths. We will make gates any size.

Furnished all heavily galvanized or with frames painted a glossy black, as ordered.

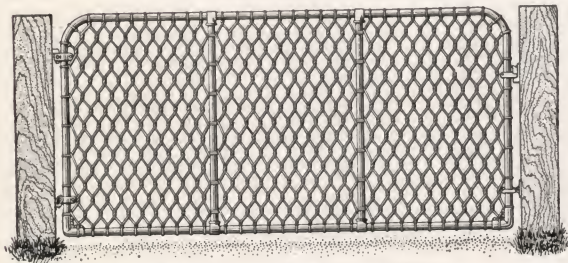
Unless otherwise ordered black painted frames will be shipped.

Style "D" Farm Gates

Height, Inches	Opening, Feet	Price, Each
36 or 42	3	\$3.10
48 or 54	3	3.40
36 or 42	3 $\frac{1}{2}$	3.50
48 or 54	3 $\frac{1}{2}$	3.80
36 or 42	4	3.80
48 or 54	4	4.00
36 or 42	5	4.50
48 or 54	5	5.00

Height, Inches	Opening, Feet	Price, Each
36 or 42	6	\$5.75
48 or 54	6	6.00
36 or 42	7	6.50
48 or 54	7	6.75
36 or 42	8	7.20
48 or 54	8	7.50
36 or 42	9	7.75
48 or 54	9	8.00

Height, Inches	Opening, Feet	Price, Each
36 or 42	10	\$ 8.25
48 or 54	10	8.50
36 or 42	12	9.25
48 or 54	12	9.50
36 or 42	14	11.50
48 or 54	14	12.00
36 or 42	16	12.75
48 or 54	16	13.25



Single Drive Gate, Style "D"

For extra-close mesh for poultry gates, add to list 12 cents per lineal foot.

For gates 60 inches high add 40 cents to 54-inch list for walk gates and 80 cents to 54-inch list for drive gates.

We can furnish all Style "D" gates with heavy ornamental scroll top at the following prices:

Extra for scroll top on gates up to 5 feet, add 60 cents to list.

For gates 5 feet and up to 8 feet, add 90 cents to list.

For gates 8 feet and up to 14 feet, add \$1.20 to list.

For gates 14 feet and up, add \$1.80 to list.

We always ship all Style "D" gates without scroll top unless otherwise specified.

Cyclone Style "D" Double Drive Gates

Gate can be opened full width for vehicles, or one half can be used as a walk gate, while the other is securely locked.

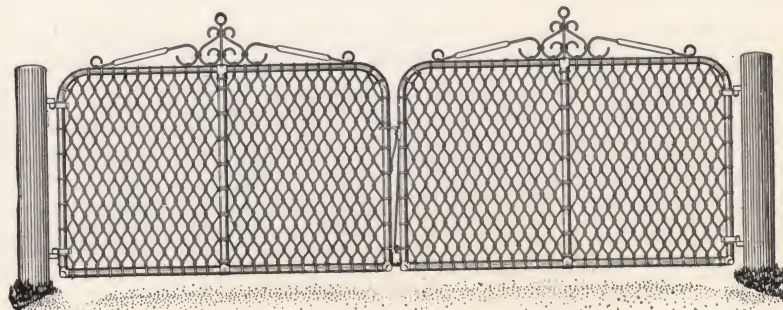
The fabric is tightly woven on to the framework in such a manner as to make it absolutely sag-proof. There is nothing to break—nothing to get out of repair. We can make these gates to fit any size opening, charging for special-size gates the price of the next larger regular size. Gates are shipped complete with all fittings necessary to hang to post.

Style "D" Double Drive Gates

Height, Inches	Opening, Feet	Price, Each
36 or 42	8	\$ 8.50
48 or 54	8	9.00
36 or 42	10	12.00
48 or 54	10	12.50
36 or 42	12	13.50
48 or 54	12	14.00
36 or 42	14	14.50
48 or 54	14	15.00
36 or 42	16	15.75
48 or 54	16	16.50

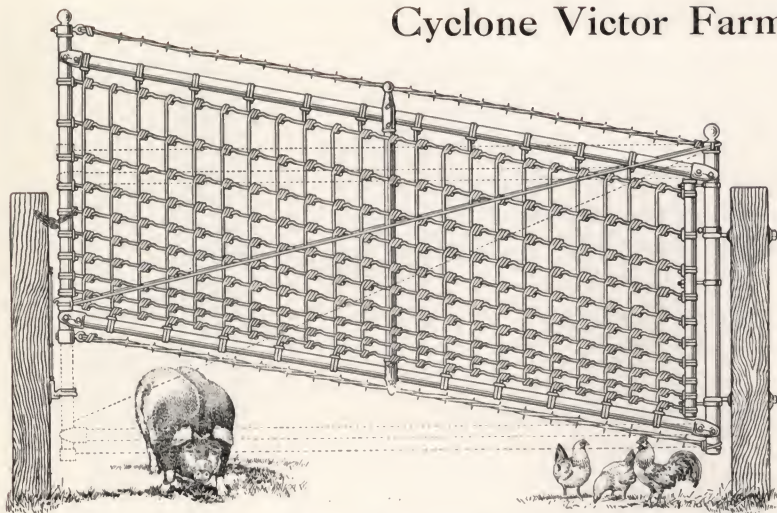
For gates 60 inches high add \$1.20 to 54-inch list

Liberal discount from these prices



Double Drive Gate, Style "D," with ornamental top

Cyclone Victor Farm Gates



CYCLONE Victor Gate

FRAMES are of high-grade, heavy, high-carbon steel tubing, 1 $\frac{5}{8}$ inches in diameter, with brazed seams. "High carbon" in steel tubing gives to the steel that life, strength, spring and resilience so necessary in a good gate. The words "high carbon" guarantee the same good qualities in steel that "Waltham" does to a watch. This all-steel frame cannot warp, sag or be broken down by stock, and there are no holes drilled in the frame that weaken it.

The "No-Rust" All-Galvanized Victor Farm Gate is the final word in gate building. CYCLONE galvanizing is permanent; the spelter is driven deep into the pores of the metal, and the work is done by experienced mechanics under expert

supervision. We also furnish Victor gates with frames painted black. Unless otherwise ordered black painted frames will be shipped.

Fabric is heavily galvanized, and is closely woven into the steel frame. Top and bottom wires are No. 9, intermediate wires No. 10, and cross-bars No. 10 spaced 6 inches apart. Stretcher-bar holds fabric tight in the frame at all times.

Adjustable truss-rod raises front end of gate 30 inches and hinge end will raise 12 inches. Gates will easily swing over deep snow in winter with no inconvenience. The truss-rod is instantly adjustable to permit gate to hang and always swing in a level position.

Automatic latch is absolutely stock-proof. Very simple in construction, nothing to break or wear out, and any boy can easily operate it. We absolutely guarantee that this latch will always work.

Fittings are of heavy malleable iron, hinges of wrought steel. Malleable joints for the frame have long shanks and are reinforced by the tubing they hold.

Cyclone Victor Gates

Height, Inches	Opening, Feet	Price, Each
48 or 54	10	\$ 8.00
48 or 54	12	9.00
48 or 54	14	10.00
48 or 54	16	11.00

Special sizes of gates built to order. Write for prices.

The three-bar Victor has an extra center bar, and is made in the higher sizes for stock-yards, feed-pens, corrals, etc., where extra strength is demanded. It will turn the wildest and fiercest stock.

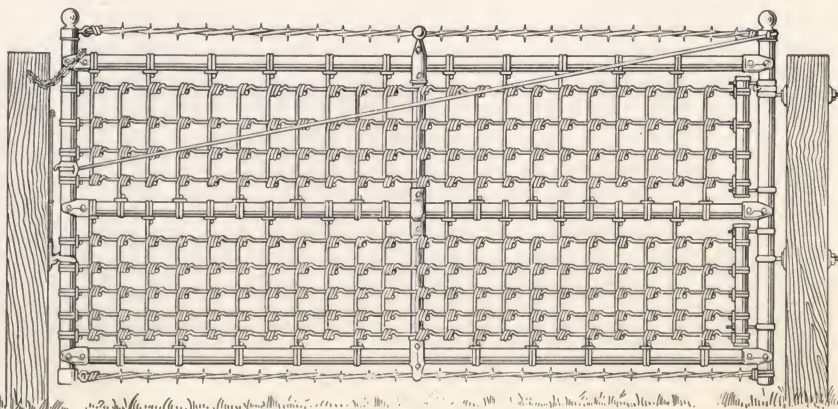
Three-Bar Victor Gates

Height, Inches	Opening, Feet	Price, Each
60	10	\$11.40
60	12	12.60
60	14	14.00
60	16	15.20

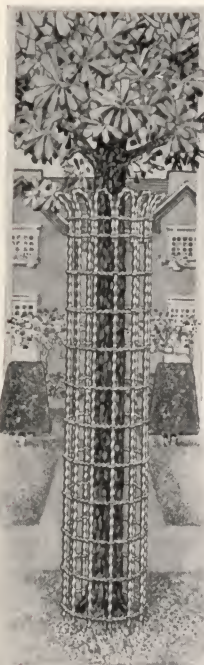
Liberal discount from these prices

Barb wire at top and bottom is regular. Smooth cable furnished in place of barb when so ordered.

We will furnish, at a slight additional cost, special hinges and latch to fit American steel posts or any tubular-steel post up to 2 $\frac{1}{2}$ inches outside diameter. Mention on order, "With steel-post fittings," also whether for American or CYCLONE posts; otherwise regular fittings will be shipped.



CYCLONE Three-Bar Victor Gate



CYCLONE Tree Guard

Cyclone Tree Guards

MADE 6 feet high, of heavily galvanized wire, in 9-, 12- and 15-inch diameters.

Ready for setting up by claspings the hooked ends. Furnished with spiral spring, which attaches to tree and prevents rubbing or bruising of the bark. Protects without shading or otherwise injuring the tree.

Tree Guards

Height, Inches	Diameter, Inches	Per Dozen
72	9	\$15.00
72	12	17.50
72	15	20.00

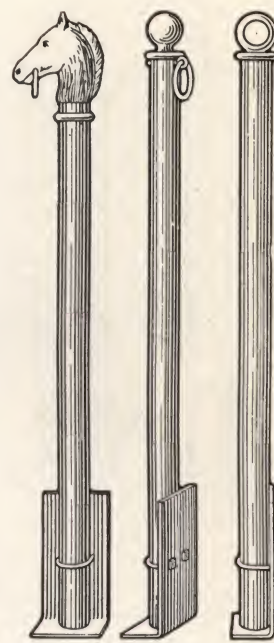
Cyclone Hitching Posts

We make three styles of hitching posts, as shown by the accompanying illustrations.

These posts are made very strong, are full 6 feet in length under the respective tops, are neatly painted and are fitted with our heavy pressed-steel anchor base.

Furnished all-galvanized or painted a glossy black. Unless otherwise ordered black painted posts will be shipped.

No. 2 post is made in two sizes, Nos. 2 and 3, as listed.



No. 1 No. 2 No. 4

Hitching Posts

Number		Price, Each
1	Horse-head hitching post, 2-inch tubular iron	\$3.50
2	Round-top hitching post, 2-inch tubular iron	2.30
3	Extra-heavy round-top hitching post, 2½-inch tubular iron	2.80
4	Circle-top hitching post, 2½-inch tubular iron	2.80

Cyclone Flexible Steel Mats

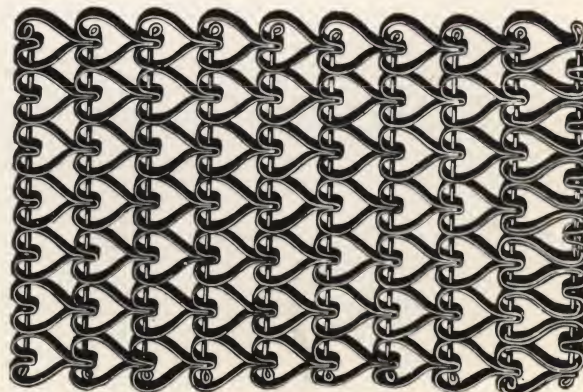
For Residences, Schools, Offices and All Public and Private Buildings

Made of best galvanized materials. A perfect scraper. No curling of corners. Reversible—two mats in one. Soft as rubber to the foot. Easily cleaned. Conforms to uneven places. Keeps the mud and snow out of the house. Handsome. Practical.

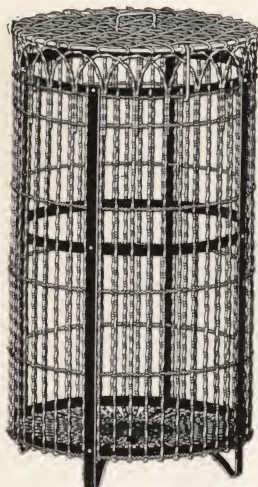
Regular Sizes	Price, Each
16 x 24 inches	\$ 1.65
18 x 30 inches	2.20
22 x 36 inches	3.30
25 x 48 inches	4.90
30 x 48 inches	5.80
36 x 60 inches	8.75
36 x 72 inches	11.00

Special sizes and shapes, per square foot, 80 cents, list

In rolls for soda fountains, hallways, factories, etc. Special shapes for elevators, hotels, kitchens, engine-rooms, etc.



CYCLONE Steel Mat (Patented)



Style "A"
Safety Rubbish Burner

Cyclone Safety Rubbish Burners

A necessity for every business place

THIS rubbish burner burns waste paper, rubbish and all combustible materials without scattering, thus entirely eliminating dirt and danger from fire.

Also makes a neat waste-paper basket, which can easily be carried outdoors and the contents burned.

They are made of large heavily galvanized wire, in a solid, substantial and workmanlike manner—built to stand up and give years of service.

In Style "A" burners the uprights are of No. 9 wire spaced 1¼ inches apart, deeply crimped and securely interwoven with heavily galvanized cables spaced 4 inches apart.

The bottom is reinforced with heavy-gauge sheet-iron plates securely riveted to framework.

Made in four sizes, which are nested together in shipment, giving a complete assortment with which to take care of the different requirements of your trade.

Style "A" is extra well reinforced by four outside uprights riveted to inside iron rings as shown in illustration.

Style "A"

Number	Height, Inches	Diameter, Inches	Price, Each
1	40	24	\$5.25
2	36	22	4.50
3	32	20	3.75
4	28	18	3.00

Nos. 1 and 2 are designed for stores and office buildings where waste accumulates in large quantities.

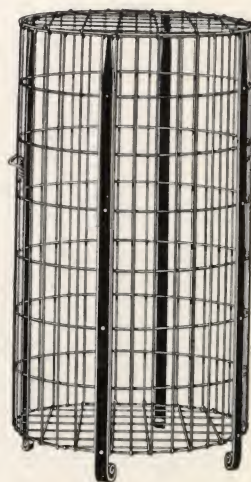
In Style "P" burners the uprights are of plain heavily galvanized wire spaced 1 inch apart, securely welded to heavily galvanized cables spaced 4 inches apart.

Top and bottom are of same fine-mesh material, the top being securely hinged to prevent its being lost.

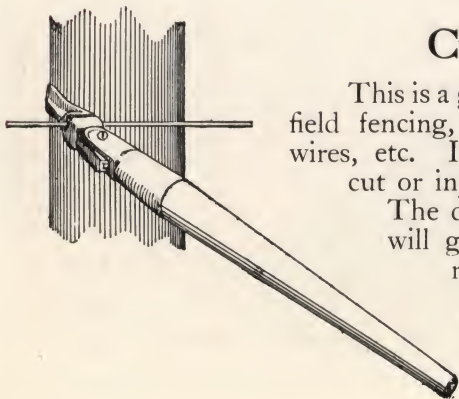
Four steel upright supports are securely riveted to the outside of fabric, providing extra strength to withstand abuse. Made in two stock sizes.

Style "P"

Number	Height, Inches	Diameter, Inches	Price, Each
1	28	20	\$4.00
2	28	18	3.35



Style "P"
Safety Rubbish Burner



Cyclone Wire-Stretcher

This is a general-purpose wire-stretcher for stretching field fencing, finishing field fence, or stretching barb wires, etc. It has perfectly smooth jaws, no teeth to cut or injure the wire, and does not mar the post.

The double jaws have a positive grip, open and shut automatically, and will grip the wire from either side. With this stretcher you can go right around the post with the wire if desired.

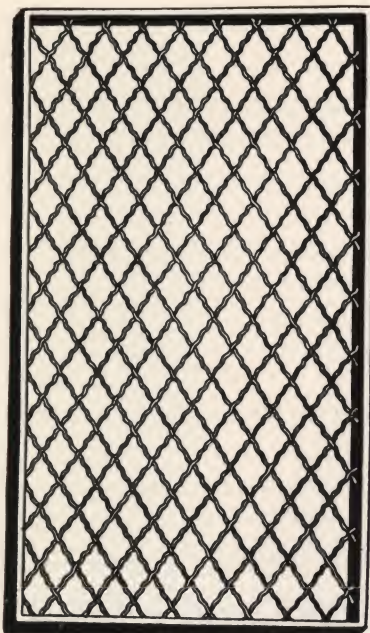
Price, each, \$2.50

Liberal discount from these prices



CYCLONE

WAUKEGAN



Channel-Iron Frame

Cyclone Window Guards

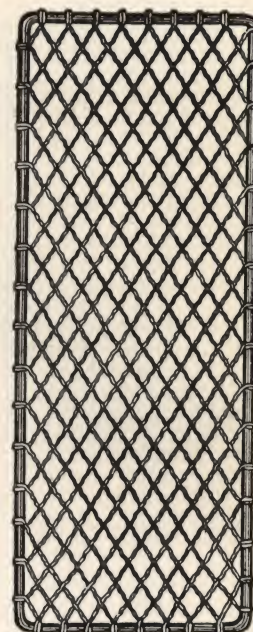
WE make window guards with either channel- or round-iron frames.

All guards are made of heavily galvanized steel wire, and painted either black or green. Unless otherwise ordered they will be painted green.

Guards can be equipped with hinges and hasps at a small additional charge.

In ordering, specify gauge of wire, size of mesh and style of frame wanted. Give accurate measurements, stating which is height and which width. In every case the measurements given us will be considered as the outside-to-outside dimensions of the completed guards.

For window guards with round-iron frames, allow $\frac{3}{4}$ inch on all sides for lap, unless they are to fit into the openings, in which case give the



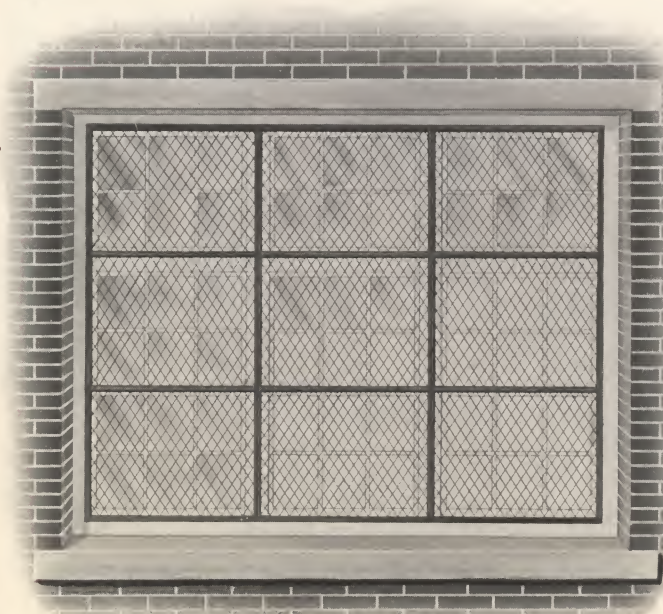
Round-Iron Frame

exact size of the opening. We recommend having round-iron-frame guards lap over so they can be attached to face of woodwork.

Window guards with channel-iron frames are made to fit into the openings, and exact opening sizes should be given. Guards are fastened by means of wood screws through holes drilled into the frames.

Irregular shapes and guards that figure less than 5 square feet are charged extra.

We list the sizes of mesh most used, but are prepared to quote on any special requirements.



Window Guards

With Channel-Iron Frames			With Round-Iron Frames		
Size of Mesh, Inches	Size of Wire	Price per Square Foot	Size of Mesh, Inches	Size of Wire	Price per Square Foot
1	No. 12	\$0.60	1	No. 12	\$0.40
1	No. 11	.65	1	No. 11	.45
1 $\frac{1}{4}$	No. 12	.55	1 $\frac{1}{4}$	No. 12	.35
1 $\frac{1}{4}$	No. 11	.60	1 $\frac{1}{4}$	No. 11	.40
1 $\frac{1}{4}$	No. 10	.65	1 $\frac{1}{4}$	No. 10	.45
1 $\frac{1}{2}$	No. 11	.55	1 $\frac{1}{2}$	No. 11	.35
1 $\frac{1}{2}$	No. 10	.60	1 $\frac{1}{2}$	No. 10	.40
1 $\frac{1}{2}$	No. 9	.65	1 $\frac{1}{2}$	No. 9	.45
2	No. 9	.55	2	No. 9	.35
2	No. 8	.60	2	No. 8	.40
2	No. 7	.65	2	No. 7	.45

We make a specialty of large window guards to fit any group of windows or openings.

Liberal discount from these prices

Write for special quotations on large orders



Cyclone Steel and Wire Partitions



CYCLONE partitions are made in sections, any size or height, to fit any space.

Repair, tool or stock departments are quickly arranged on any floor of factories, etc., by using CYCLONE movable wire partitions.

The maximum amount of light and ventilation are secured without any loss of privacy.

Channel-iron frames are made in sections in suitable weight of materials to give ample strength.

Heavily galvanized diamond-mesh fabric is woven into the framework, using any size wire and mesh desired. Doors or other openings can be arranged where needed.

Partitions are painted green unless otherwise ordered.

Write for special prices on your requirements, sending us diagram giving correct measurements.

Cyclone Skylight Guards

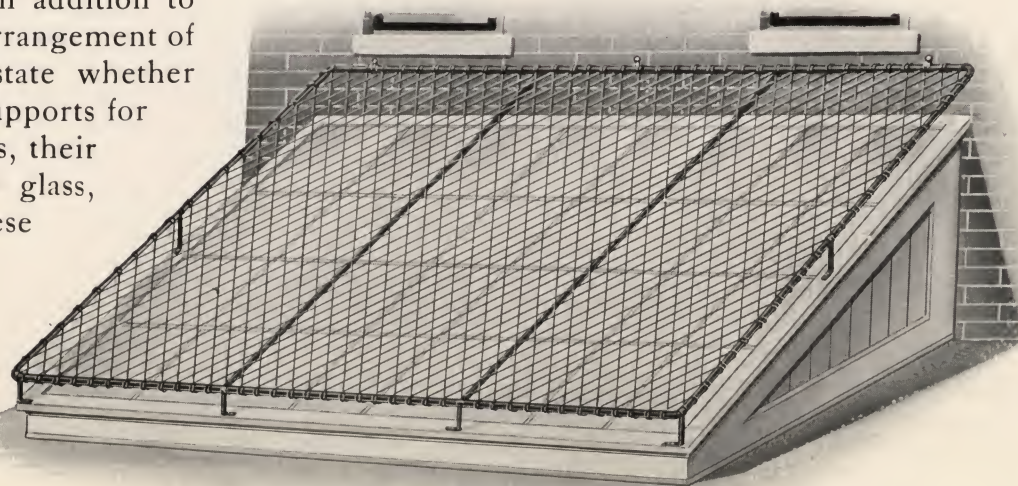
This skylight guard is raised about 6 inches from the glass by attaching to the wall on one side and to the top of the skylight with iron supports on the other three sides.

Round-iron frames $\frac{5}{16}$ or $\frac{3}{8}$ inch are generally used. Fabric is heavily galvanized, woven into the frame with a diamond mesh of 1, $1\frac{1}{4}$ or $1\frac{1}{2}$ inches.

Guards are painted green unless otherwise ordered.

Give the size of frame, mesh and wire, in addition to sketch showing arrangement of skylight. Also state whether you desire iron supports for raising the guards, their height above the glass, and whether these supports will be attached to wood or iron.

Write for special prices on your requirements.





Important Notice

THIS catalog supersedes all previous issues. Please destroy them.

All prices and discounts are subject to change without notice.

All quotations are subject to immediate acceptance.

After delivery of goods to transportation company our responsibility ceases, as we take receipt for the shipment in good order. In the event of claims being made for lost or damaged goods, we will do all in our power to assist in securing a prompt and satisfactory settlement.

All agreements are made contingent upon strikes, fires or other causes beyond our control.

Terms and Instructions

WE carry in stock large quantities of ornamental fabrics, in 20-, 25- and 30-rod rolls; also all styles of gates in the most commonly used sizes.

When ordering be sure to state plainly the style and height of ornamental fabric wanted; also the height, width and style of gates, whether they be Ornamental or Farm-Style Gates.

We are located on the Chicago & Northwestern and the Elgin, Joliet and Eastern railways—the latter road being a belt line which makes connection with every railroad entering Chicago, giving us unexcelled shipping facilities and assuring prompt delivery and low rates to our customers.

As to our responsibility, we refer to Dun's or Bradstreet's commercial agencies, the Waukegan National Bank, the Security Savings Bank, Waukegan, Illinois, and the Continental and Commercial National Bank, Chicago, Illinois.

Those without satisfactory commercial rating will please furnish satisfactory references or remit one-third of amount of bill with order.

OUR AIM TO PLEASE

We are always ready to answer questions and to co-operate with our customers, to insure the best possible service being given.

Our most earnest effort is to please.

CYCLONE FENCE COMPANY :: WAUKEGAN, ILLINOIS

